STIC Search Report

EIC 3600

USPTO

STIC Database Tracking Number: 141608

TO: Mark Fadok
Location: Pk. 5, 7B27
Art Unit : 3625
January 3, 2005

Case Serial Number: 09/629262

From: Caryn Wesner-Early
Location: EIC 3600
PK5-Suite 804
Phone: 306-5967

Caryn.Wesner@uspto.gov

Search Notes

If a modification or re-focus of this search is needed, please let me know.

Caryn

Caryn S. Wesner-Early, MSLS
Technical Information Specialist
EIC 3600, US Patent & Trademark Office
Phone: (703) 306-5967
Fax: (703) 306-5758
caryn.wesner@uspto.gov

Revised
KWIC
1-3-05

sira
Search and Information
Resources Administration

Best Available Copy

STIC EIC 3600
Search Request Form

USPTO

Today's Date:	Class/Subclass	What date would you like to use to limit the search?
	705/10,26	Priority Date: 7-31-2000 Other:

Name MARK FADOK

AU 3625   Examiner # 78738

Room # 7B27   Phone 605-8252

Serial # 09/629,262

Format for Search Results (Circle One):

(PAPER)   DISK   EMAIL

Where have you searched so far?

(USP) DWPI EPO JPO ACM IBM TDB

IEEE INSPEC SPI   Other _____

Is this a "Fast & Focused" Search Request? (Circle One)   YES (NO)

A "Fast & Focused" Search is completed in 2-3 hours (maximum). The search must be on a very specific topic and meet certain criteria. The criteria are posted in EIC3600 and on the EIC3600 NPL Web Page at http://ptoweb/patents/stic/stic-tc3600.htm.

What is the topic, novelty, motivation, utility, or other specific details defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, definitions, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract, background, brief summary, pertinent claims and any citations of relevant art you have found.   David J. Miller

Pls search attached claim 1. The claim Essentially is using downloaded data to a computer. The program places symbols that represent the the direction and likely movt of the data. A user can select groups (clusters) and use this information for marketing to the group.

7/5/962

g06f-017?

STIC Searcher _____   Phone _____

Date picked up _____   Date Completed _____

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STIC Search Results
Feedback Form

EIC 3600

Questions about the scope or the results of the search? Contact **the EIC searcher or contact**:

Karen Lehman, EIC 3600 Team Leader
306-5783, PK5- Suite 804

Voluntary Results Feedback Form

➤ *I am an examiner in Workgroup:* [   ]   *Example: 3620 (optional)*

➤ *Relevant prior art* **found**, *search results used as follows:*

- ☐ 102 rejection
- ☐ 103 rejection
- ☐ Cited as being of interest.
- ☐ Helped examiner better understand the invention.
- ☐ Helped examiner better understand the state of the art in their technology.

Types of relevant prior art found:

- ☐ Foreign Patent(s)
- ☐ Non-Patent Literature
  (journal articles, conference proceedings, new product announcements etc.)

➤ *Relevant prior art* **not found:**

- ☐ Results verified the lack of relevant prior art (helped determine patentability).
- ☐ Results were not useful in determining patentability or understanding the invention.

Comments:

Drop off or send completed forms to EIC3600 PK5 Suite 804

sira
Search and Information
Resources Administration

```
?show files;ds
File 347:JAPIO Nov 1976-2004/Aug(Updated 041203)
         (c) 2004 JPO & JAPIO
File 348:EUROPEAN PATENTS 1978-2004/Dec W03
         (c) 2004 European Patent Office
File 349:PCT FULLTEXT 1979-2002/UB=20041230,UT=20041223
         (c) 2004 WIPO/Univentio
File 350:Derwent WPIX 1963-2004/UD,UM &UP=200482
         (c) 2004  Thomson Derwent
File 371:French Patents 1961-2002/BOPI 200209
         (c) 2002 INPI.  All rts. reserv.
File 120:U.S. Copyrights 1978-2004/Dec 28
         (c) format only 2004 The Dialog Corp.
File 426:LCMARC-Books 1968-2004/Jan W1
         (c) format only 2004 Dialog Corporation
File 430:British Books in Print 2004/Dec W3
         (c) 2004 J. Whitaker & Sons Ltd.
File 483:Newspaper Abs Daily 1986-2004/Dec 31
         (c) 2005 ProQuest Info&Learning
File   2:INSPEC 1969-2004/Dec W2
         (c) 2004 Institution of Electrical Engineers
File  35:Dissertation Abs Online 1861-2004/Dec
         (c) 2004 ProQuest Info&Learning
File  65:Inside Conferences 1993-2004/Dec W4
         (c) 2004 BLDSC all rts. reserv.
File  99:Wilson Appl. Sci & Tech Abs 1983-2004/Nov
         (c) 2004 The HW Wilson Co.
File 256:TecInfoSource 82-2004/Dec
         (c) 2004 Info.Sources Inc
File 474:New York Times Abs 1969-2005/Jan 02
         (c) 2005 The New York Times
File 475:Wall Street Journal Abs 1973-2004/Dec 31
         (c) 2004 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
         (c) 2002 The Gale Group
File   9:Business & Industry(R) Jul/1994-2004/Dec 30
         (c) 2004  The Gale Group
File  15:ABI/Inform(R) 1971-2005/Jan 01
         (c) 2005 ProQuest Info&Learning
File  16:Gale Group PROMT(R) 1990-2004/Jan 03
         (c) 2004 The Gale Group
File  20:Dialog Global Reporter 1997-2005/Jan 03
         (c) 2005 The Dialog Corp.
File 148:Gale Group Trade & Industry DB 1976-2004/Jan 03
         (c)2004 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
         (c) 1999 The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2004/Jan 03
         (c) 2004 The Gale Group
File 476:Financial Times Fulltext 1982-2005/Jan 03
         (c) 2005 Financial Times Ltd
File 613:PR Newswire 1999-2005/Jan 03
         (c) 2005 PR Newswire Association Inc
File 621:Gale Group New Prod.Annou.(R) 1985-2004/Jan 03
         (c) 2004 The Gale Group
File 624:McGraw-Hill Publications 1985-2004/Dec 28
         (c) 2004 McGraw-Hill Co. Inc
File 636:Gale Group Newsletter DB(TM) 1987-2004/Jan 03
         (c) 2004 The Gale Group
File 634:San Jose Mercury  Jun 1985-2004/Dec 31
         (c) 2005 San Jose Mercury News
File 610:Business Wire 1999-2005/Jan 03
         (c) 2005 Business Wire.
File 810:Business Wire 1986-1999/Feb 28
         (c) 1999 Business Wire
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File 813:PR Newswire 1987-1999/Apr 30
         (c) 1999 PR Newswire Association Inc
File  47:Gale Group Magazine DB(TM) 1959-2004/Jan 03
         (c) 2004 The Gale group
File 635:Business Dateline(R) 1985-2005/Jan 01
         (c) 2005 ProQuest Info&Learning
File 570:Gale Group MARS(R) 1984-2004/Jan 03
         (c) 2004 The Gale Group
File  13:BAMP 2004/Dec W3
         (c) 2004  The Gale Group
File  75:TGG Management Contents(R) 86-2004/Dec W1
         (c) 2004 The Gale Group
File 990:NewsRoom Current Sep 1 -2005/Jan 03
         (c) 2005 The Dialog Corporation


Set     Items    Description
S1        200    AU='MILLER D'
S2        194    AU='MILLER D J':AU='MILLER D J E'
S3          7    AU='MILLER D.'
S4          1    AU='MILLER D.J.'
S5         21    AU='MILLER DAVE'
S6        140    AU='MILLER DAVID'
S7          1    AU='MILLER DAVID GLAXOSMITHKLINE PLC'
S8         84    AU='MILLER DAVID J':AU='MILLER DAVID JONATHAN'
S9         17    AU='MILLER, D'
S10         1    AU='MILLER, D J'
S11      1284    AU='MILLER, D.':AU='MILLER, D. (EDITOR)'
S12       263    AU='MILLER, D. J':AU='MILLER, D. J., 1942-'
S13         1    AU='MILLER, D. JAY'
S14         1    AU='MILLER, D., JR'
S15       564    AU='MILLER, D.J.':AU='MILLER, D.J.M.'
S16        72    AU='MILLER, DAVE'
S17       649    AU='MILLER, DAVE, 1926-':AU='MILLER, DAVID'
S18       144    AU='MILLER, DAVID J':AU='MILLER, DAVID JULIAN, 1952-'
S19        64    AU='MILLER, DAVID, JR., 1954-':AU='MILLER, DAVID, 948-'
S20         1    AU='MILLER, DJ'
S21      3698    S1:S20
S22       530    S21 FROM 347,348,349,350,371
S23        23    IC=G06F-017?
S24        23    S22 AND S23
S25       643    TREND??? OR MOVEMENT? ? OR MOVING OR RECEN?? OR RECENTNESS
                 OR OVER()TIME OR PATTERN? ? OR MOTION? ? OR TRACK??? OR TENDE-
                 NC??? OR DRIFT??? OR DIRECTION? ? OR TEND??? OR CURRENT? ? OR
                 FAD OR FADS OR FASHION? ?
S26        10    S24 AND S25
S27        10    IDPAT (sorted in duplicate/non-duplicate order)
S28         8    IDPAT (primary/non-duplicate records only)
S29      3168    S21 NOT S22
S30       488    S25 AND S29
S31        66    (GRAPHIC?? OR SYMBOL?? OR VISUAL)()(REPRESENTATION? OR USE-
                 R()INTERFACE OR DISPLAY? ? OR PRESENTATION? ? OR OUTPUT OR MO-
                 DEL? ? OR IMAGE? ? OR VIEW? ?) OR GUI OR WYSIWYG OR CLUSTER? -
                 OR GALAXY()(LAYOUT? ? OR LAY()OUT? ? OR CONFIGURATION? ?)
S32        20    S30 AND S31
S33        13    S32 NOT PY>2000
S34        13    S33 NOT PD=20000801:20050228
S35        13    RD (unique items)
S36        21    S28 OR S35
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00497491   **Image available**
MANAGEMENT/ TRACKING OF UTILITY CONSUMPTION AND BILL PAYMENT
PROCEDES ET SYSTEMES INFORMATISES DE FACTURATION ET D'AUTORISATION DE
    PRELEVEMENTS, DE REGROUPEMENT DE FACTURES ET D'AUTORISATION DE
    PRELEVEMENTS, D'ACCES A LA FACTURATION DES SERVICES PUBLICS ET DE
    PRELEVEMENTS, D'ACCES A LA FACTURATION ET DE REGROUPEMENT ET SYSTEMES
    DE FACTURATION AUX FOURNISSEURS DES SERVICES PUBLICS
Patent Applicant/Assignee:
  AVISTA ADVANTAGE INC,
Inventor(s):
  CROOKS Gerry,
  GENZBERGER Janna,
  ARNHOLD Ed,
  BATTISTA John,
  BONI Ken,
  MILLER Dave ,
  FEICHTNER Mark,
  KIPPENHAN Larry,
  NANTO Shawn,
  ORR Teri,
  BOWERS Dan
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9928843 A2 19990610
  Application: WO 98US19566 19980918 (PCT/WO US9819566)
  Priority Application: US 97984708 19971203
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM
  HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX
  NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH GM
  KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI
  FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD
  TG
Publication Language: English
Fulltext Word Count: 8095

MANAGEMENT/ TRACKING OF UTILITY CONSUMPTION AND BILL PAYMENT
Inventor(s):
...   **MILLER Dave**
Main International Patent Class: **G06F-017/60**
International Patent Class: **G06F-017/30**
Fulltext Availability:
  Detailed Description

Detailed Description
... bills, such as utility bills, for each of its facilities. Needless to
say, receiving, reviewing, **tracking** , and paying each bill is, and
continues to be a laborious, time intensive undertaking. Moreover...
course, other tolerance parameters are possible. Examples of overall bill
tolerance check parameters include: (a) **current** charges cannot exceed
one and one half times the average bill; (b) bills cannot overlap...

...next period begin date; (d) service consumption and dollars must move in
the same general **direction** , e.g. an increase in one should be
accompanied by an increase in the other...all of the customers.
Historical billing data which is not present in the system can, **over
time** , be developed and maintained by the system. The processor processes
the historical billing data to...if reported on the bill. In addition,
power factor (kVar) and late charges can be **tracked** as well.

'Accordingly, a customer can, at the click of a mouse, ascertain billing charges...

36/3,K/3   (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00393499   **Image available**
STATISTICAL THESAURUS, METHOD OF FORMING SAME, AND USE THEREOF IN QUERY
    EXPANSION IN AUTOMATED TEXT SEARCHING
THESAURUS STATISTIQUE, SON PROCEDE DE CONSTITUTION ET SON UTILISATION POUR
    L'EXTENSION D'INTERROGATION DANS LA RECHERCHE DE TEXTE AUTOMATISEE
Patent Applicant/Assignee:
  LEXIS-NEXIS a division of REED ELSEVIER INC,
Inventor(s):
  MILLER David James ,
  LU Xin Allan,
  HOLT John D
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9734242 A1 19970918
  Application: WO 97US3185 19970307   (PCT/WO US9703185)
  Priority Application: US 96616883 19960315
Designated States:
(Protection type is "patent" unless otherwise stated – for applications
prior to 2004)
  AU CA JP AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Publication Language: English
Fulltext Word Count: 4716
Inventor(s):
  MILLER David James ...
Main International Patent Class: **G06F-017/30**
Fulltext Availability:
  Detailed Description

Detailed Description
... contrast to a traditional thesaurus whose terms, synonyms, are related
  to the headword by meaning.

  Recent research has shown that a statistical thesaurus provides good
  search terms when used for query...

...also provide related concepts for many terms not found in a tradW .@nal
  thesaurus, including **current** events. For example, Figure 8 illustrates
  the related concepts for the term "Whitewater". This meaning...related
  terms for a headword vary depending on the source text collection being
  searched, and **over**   **time** as new material is added to the collection.
  Rebuilding a static list of related terms...

...consuming, limiting the ability to tune the thesaurus by source text
  collection and keep it **current** .

  As examples of a collection-specific statistical thesaurus, reference is
  made to Figure 7, which...list is ordered by score, with the last entry
  being the highest-scoring entry. The **current** record is added to the
  list at the appropriate place, or discarded if it doesn...

...After 50 entries, the list is cut between any change in score. This
  cutoff routine **tends** to prevent contamination of good entries by
  substantially worse entries.

  As illustrated in Figure 4...which provide screen functionality to the
  terminals 64-66 such as clearing the screen and **moving** the cursor
  insertion point. The front end processors 56-58 can handle other known
  types...be configured to "load balance" the SA's 42-44 in response to

data flow **patterns** . The concept of load balancing is well known in the art.

Each of the SA...

36/3,K/5   (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00296822   **Image available**
ASSOCIATIVE TEXT SEARCH AND RETRIEVAL SYSTEM
SYSTEME ASSOCIATIF DE RECHERCHE ET DE RECUPERATION DE TEXTE
Patent Applicant/Assignee:
  THE MEAD CORPORATION,
Inventor(s):
  HOLT John,
  MILLER David James ,
  LU Allan X,
  DALEY Ray,
  DOAN Minh,
  GRAHAM Richard G,
  LEININGER Catherine,
  McBEATH Darin W,
  PEASE Thomas,
  SEVER Stephen M,
  WADDELL Dale,
  WECKESSER Franz
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9514973 A1 19950601
  Application: WO 94US13272 19941122   (PCT/WO US9413272)
  Priority Application: US 93155304 19931122
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  CA JP AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE
Publication Language: English
Fulltext Word Count: 12236

Inventor(s):
...   **MILLER David James**
Main International Patent Class: **G06F-017/30**
Fulltext Availability:
  Detailed Description

Detailed Description
... which provide screen functionality to the
  terminals 64-66 such as clearing the screen and **moving** the cursor
  insertion point. The front end processors 56-58 can handle other known
  types...

...be configured to "load balance" the SA's 42-44 in response to data flow
  patterns .
  The concept of load balancing is known to one of ordinary skill in the
  art...

36/3,K/13   (Item 5 from file: 2)
DIALOG(R)File   2:INSPEC
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

4732729   INSPEC Abstract Number: C9409-1250-173
 Title: **A non-greedy approach to tree-structured** clustering
  Author(s): **Miller, D.** ; Rose, K.
  Author Affiliation: Dept. of Electr. & Comput. Eng., California Univ.,

  Title: A non-greedy approach to tree-structured clustering
  Author(s): **Miller, D.** ; Rose, K.

  Abstract: Proposes a new interdisciplinary approach for the hard
optimization   problem   of   tree-structured   **clustering** ,   wherein   the
imposition of structural constraints on the solution drastically reduces
the complexity of classifying...
  ...Descriptors: **pattern** recognition
  ...Identifiers: tree-structured **clustering** ;

... **Miller, David**
...   2 pressure is low,
    Then cerebral blood flow will be reduced.
    Used in the forward **direction** , reasoning proceeds from rule
antecedent (the .IF part, also called the left-hand side or...

...display and trigger a warning alarm).
    A rule can also be used in a backward **direction** , reasoning from
consequent to antecedent. Used this way, the rule given above would be of
inference engine that uses rules only in the forward **direction** . A
backward-chaining tool has an inference engine that uses rules only in the
backward **direction** . Hybrid tools allow each rule to be used in the
direction specified by the programmer.
    Most backward-chaining tools are specialized to deal with diagnosis
problems...

...For example, if the inference engine always investigates a parameter
such as COVERFOR completely before **moving** on to the next parameter, then
all the questions about COVERFOR will be asked at...or through control
keys. The windowing system itself is supplied with PC-Plus and predates
current window-mouse-oriented interfaces for PC-DOS. The windows stack on
top of each other...an object's operations, such as the "+" operation, is
called message passing. The same message **pattern** may invoke different
operations depending on the receiver. Operators such as "/" and "+" are
overloaded in...

...Operation. Virtually every component in a Smalltalk System is an object.
The windowing facilities, editors, **graphics displays** , compiler, class
definitions, and basic data types are all objects. For example, number is
an...machine, however, and the remainder are available for user-written
assembly language routines. Large programs **tend** to run slowly in
Smalltalk because of the underlying interpreter and the use of objects...
compute thresholds for different tasks. Through the If Change meta-slot on
a task's **current** _ rule normally fires in a forward **direction** whenever

all its LHS conditions are satisfied, although Nexpert allows the user to control forward...environments. As a PC-based toolkit, Nexpert has exceptional features: object-oriented programming with rich **pattern** -matching capabilities; multiple and bi-directional inheritance; run-time control over inheritance, meta-slots, and...

36/AA,AN,AZ,TI/1   (Item 1 from file: 348)
DIALOG(R)File 348:(c) 2004 European Patent Office. All rts. reserv.

00705119
ASSOCIATIVE TEXT SEARCH AND RETRIEVAL SYSTEM
ASSOZIATIVES TEXTSUCH- UND WIEDERAUFFINDUNGSSYSTEM
SYSTEME ASSOCIATIF DE RECHERCHE ET DE RECUPERATION DE TEXTE
APPLICATION (CC, No, Date):   EP 95902589 941122; WO 94US13272 941122
PRIORITY (CC, No, Date): US 155304 931122

36/AA,AN,AZ,TI/2   (Item 1 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00497491
MANAGEMENT/ TRACKING OF UTILITY CONSUMPTION AND BILL PAYMENT
PROCEDES ET SYSTEMES INFORMATISES DE FACTURATION ET D'AUTORISATION DE
    PRELEVEMENTS,   DE   REGROUPEMENT DE FACTURES ET D'AUTORISATION DE
    PRELEVEMENTS, D'ACCES A LA FACTURATION DES SERVICES PUBLICS ET DE
    PRELEVEMENTS, D'ACCES A LA FACTURATION ET DE REGROUPEMENT ET SYSTEMES
    DE FACTURATION AUX FOURNISSEURS DES SERVICES PUBLICS
    Application: WO 98US19566 19980918 (PCT/WO US9819566)

36/AA,AN,AZ,TI/3   (Item 2 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00393499
STATISTICAL THESAURUS, METHOD OF FORMING SAME, AND USE THEREOF IN QUERY
    EXPANSION IN AUTOMATED TEXT SEARCHING
THESAURUS STATISTIQUE, SON PROCEDE DE CONSTITUTION ET SON UTILISATION POUR
    L'EXTENSION D'INTERROGATION DANS LA RECHERCHE DE TEXTE AUTOMATISEE
    Application: WO 97US3185 19970307 (PCT/WO US9703185)

36/AA,AN,AZ,TI/4   (Item 3 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00386809
PHRASE RECOGNITION METHOD AND APPARATUS
METHODE ET APPAREIL DE RECONNAISSANCE DE PHRASE
    Application: WO 97US212 19970121 (PCT/WO US9700212)

36/AA,AN,AZ,TI/5   (Item 4 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00296822
ASSOCIATIVE TEXT SEARCH AND RETRIEVAL SYSTEM
SYSTEME ASSOCIATIF DE RECHERCHE ET DE RECUPERATION DE TEXTE
    Application: WO 94US13272 19941122 (PCT/WO US9413272)

36/AA,AN,AZ,TI/6   (Item 1 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

015925379
WPI Acc No: 2004-083219/
   Insurance plan forming method, involves determining cost of insuring and
   reinsuring through and beyond life expectancy plus grace period, and
   selecting insurance plan utilizing life insurance and reinsurance
   policies
Local Applications (No Type Date): WO 2003US20452 A 20030625; US 2002392556
   P 20020627; US 2002408501 P 20020903; US 2003607093 A 20030625; AU
   2003248174 A 20030625

                   Caryn Wesner-Early EIC 3600 January 3, 2005 1

Priority Applications (No Type Date): US 2002408501 P 20020903; US
2002392556 P 20020627; US 2003607093 A 20030625

36/AA,AN,AZ,TI/7   (Item 2 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

015368305
WPI Acc No: 2003-429243/
  Service-portal enabled automation control module e.g. programmable logic
  controller stores service portal database containing set of service
  portal data and links to another set of service portal data, in remote
  network server
Local Applications (No Type Date): US 2001682280 A 20010813; CN 2002129785
  A 20020813; EP 2002255576 A 20020809; JP 2002235315 A 20020813
Priority Applications (No Type Date): US 2001682280 A 20010813

36/AA,AN,AZ,TI/8   (Item 3 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

012579897
WPI Acc No: 1999-386004/
  Computerized resource accounting method for computerized utility
  management
Local Applications (No Type Date): WO 98US19554 A 19980918; US 97992678 A
  19971217; AU 9893995 A 19980918; US 97992678 A 19971217; US 99290016 A
  19990408; EP 98947149 A 19980918; WO 98US19554 A 19980918; WO 98US19554 A
  19980918; JP 2000539436 A 19980918
Priority Applications (No Type Date): US 97992678 A 19971217; US 99290016 A
  19990408

36/AA,AN,AZ,TI/9   (Item 1 from file: 2)
DIALOG(R)File 2:(c) 2004 Institution of Electrical Engineers. All rts.
reserv.

6695176   INSPEC Abstract Number: A2000-20-6470K-006
  Title: Comment on "Quasicrystal-crystal transformation in Zn-Mg-rare-earth
alloys" [and reply]

36/AA,AN,AZ,TI/10   (Item 2 from file: 2)
DIALOG(R)File 2:(c) 2004 Institution of Electrical Engineers. All rts.
reserv.

6182385   INSPEC Abstract Number: C1999-04-6150N-063
  Title: Using a distributed single address space operating system to
support modern cluster computing

36/AA,AN,AZ,TI/11   (Item 3 from file: 2)
DIALOG(R)File 2:(c) 2004 Institution of Electrical Engineers. All rts.
reserv.

6057024   INSPEC Abstract Number: A9823-8738-001
  Title: Adaptation of the VOR in patients with low VOR gains

36/AA,AN,AZ,TI/12   (Item 4 from file: 2)
DIALOG(R)File 2:(c) 2004 Institution of Electrical Engineers. All rts.
reserv.

5273906   INSPEC Abstract Number: B9607-6110-017, C9607-1260-028
     Title: An information-theoretic framework for optimization with

application to supervised learning

36/AA,AN,AZ,TI/13   (Item 5 from file: 2)

4732729   INSPEC Abstract Number: C9409-1250-173
 Title: A non-greedy approach to tree-structured clustering

36/AA,AN,AZ,TI/14   (Item 6 from file: 2)

4711180   INSPEC Abstract Number: B9408-6120B-064
  Title: Entropy-constrained tree-structured vector quantizer design by the
minimum cross entropy principle

36/AA,AN,AZ,TI/15   (Item 7 from file: 2)

4426969   INSPEC Abstract Number: C9307-1230D-251
 Title: Hierarchical clustering using deterministic annealing

36/AA,AN,AZ,TI/16   (Item 1 from file: 35)

01463236
AN INFORMATION-THEORETIC FRAMEWORK FOR OPTIMIZATION WITH APPLICATIONS IN
SOURCE CODING AND PATTERN RECOGNITION

36/AA,AN,AZ,TI/17   (Item 1 from file: 99)

1269158 H.W. WILSON RECORD NUMBER: BAST95064944
Identification of the common electrically detected magnetic resonance
  signal from a Si diode

36/AA,AN,AZ,TI/18   (Item 1 from file: 148)

05586001   SUPPLIER NUMBER: 11730373
Encapsulating simulation programs. (electronic warfare simulations
  encapsulated in X Windows programs)(includes related article)

36/AA,AN,AZ,TI/19   (Item 1 from file: 275)

01891309   SUPPLIER NUMBER: 17990742
Object-oriented perspective on software system testing in a distributed
  environment.(includes related articles on the Object Management Group's
  Distributed Object Model and object-oriented programming) (Technology
  Information)

36/AA,AN,AZ,TI/20   (Item 2 from file: 275)

01517733   SUPPLIER NUMBER: 12182984
What's cookin' at DP Labs; a progress report on DP Labs' Open Systems
   Partners Program. (DP Laboratory and Testing Center)

 36/AA,AN,AZ,TI/21   (Item 1 from file: 47)
DIALOG(R)File 47:(c) 2004 The Gale group. All rts. reserv.

03087612   SUPPLIER NUMBER: 06697555
PC software for artificial intelligence applications. (evaluation)

?show files;ds
File 347:JAPIO Nov 1976-2004/Aug(Updated 041203)
        (c) 2004 JPO & JAPIO
File 350:Derwent WPIX 1963-2004/UD,UM &UP=200482
        (c) 2004 Thomson Derwent
File 371:French Patents 1961-2002/BOPI 200209
        (c) 2002 INPI. All rts. reserv.

```
Set     Items    Description
S1      56316    (GRAPHIC?? OR SYMBOL?? OR VISUAL)()(REPRESENTATION? OR USE-
                 R()INTERFACE OR DISPLAY? ? OR PRESENTATION? ? OR OUTPUT OR MO-
                 DEL? ? OR IMAGE? ? OR VIEW? ?) OR GUI OR WYSIWYG OR CLUSTER? -
                 OR GALAXY()(LAYOUT? ? OR LAY()OUT? ? OR CONFIGURATION? ?)
S2      648781   BUYER? ? OR PURCHASER? ? OR CONSUMER? ? OR PATRON? ? OR CU-
                 STOMER? ? OR CLIENT? ? OR SHOPPER? ? OR USER? ? OR LATEST
S3      4782005  TREND??? OR MOVEMENT? ? OR MOVING OR RECEN?? OR RECENTNESS
                 OR OVER()TIME OR PATTERN? ? OR MOTION? ? OR TRACK??? OR TENDE-
                 NC??? OR DRIFT??? OR DIRECTION? ? OR TEND??? OR CURRENT? ? OR
                 FAD OR FADS OR FASHION? ?
S4      4218641  TARGET? OR FOCUS? OR PINPOINT??? OR CONCENTRAT??? OR CUSTO-
                 MI? OR TAILOR??? OR MODIF? OR IMPROVE? OR NARROW?
S5      356616   AD OR ADS OR ADVERT? OR PUBLICITY OR COMMERCIAL? ? OR PROM-
                 O? ? OR PROMOTI? OR MARKETING OR MERCHANDI?ING OR PITCH??? OR
                 PR OR PUBLIC()RELATIONS OR HYPE? ? OR PRODUCT()PLACEMENT
S6      199      S1(10N)(S2(5N)S3)
S7      18912    S4(10N)S5
S8      1        S6(S)S7
S9      382      S1(20N)(S2(10N)S3)
S10     25773    S4(20N)S5
S11     6        S9 AND S10
S12     42       S1 AND S2 AND S3 AND S4 AND S5
S13     305845   IC=G06F-017?
S14     18       S12 AND S13
S15     23       S11 OR S14
S16     23       IDPAT (sorted in duplicate/non-duplicate order)
S17     22       IDPAT (primary/non-duplicate records only)
```
?logoff hold

<cursor>17/3,K/4   (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

016403185   **Image available**
WPI Acc No: 2004-561096/200454
XRPX Acc No: N04-444008
  Image classification method involves moving **iconic representation of**
  image to target **position, according to classification of image and**
  determining association between image and classification metadata item
Patent Assignee: CANON KK (CANO)
Inventor: BROWN C M; BROWNE C B
Number of Countries: 002 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20040135815	A1	20040715	US 2003734222	A	20031215	200454	B
AU 2003268830	A1	20040701	AU 2003268830	A	20031211	200469	

Priority Applications (No Type Date): AU 2002953384 A 20021216
Patent Details:

Patent No	Kind Lan Pg	Main IPC	Filing Notes
US 20040135815 A1	43	G09G-005/00	
AU 2003268830 A1		G06F-017/60	

  Image classification method involves moving **iconic representation of**
image to target **position, according to classification of image and**
determining association between image and classification metadata item

Abstract (Basic):
...   An iconic representation of the image displayed on a **graphical**
  user interface is selected and moved to a **target** position in the
area defined by the **graphical user interface** , according to
classification of image. The association between the image and the
predetermined metadata item representing the classification is
determined, in response to positioning of icon in **target** position.
...   1) **graphical user interface** ;
    (...

...digital image obtained by digital photography, for assembling digital
  images in internet, large database for **commercial** and personal use...

...The images are classified effectively and sophisticated queries are
  generated to enable the **user** to quickly and easily determine the
  associated metadata items corresponding to a particular image, in...

...The figure shows the schematic view of the **graphical user interface**

...Title Terms: **TARGET** ;
International Patent Class (Main): **G06F-017/60** ...

 17/3,K/5   (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

015676070   **Image available**
WPI Acc No: 2003-738257/200370
XRPX Acc No: N03-590805
  Information processing method e.g. for stock data for commercial
  purpose, involves arranging information in form of hierarchy and ranking
  nodes and clusters **of hierarchical structure in response to structure**
  query
Patent Assignee: IBM CORP (IBMC)
Number of Countries: 001 Number of Patents: 001

<cursor>Caryn Wesner-Early EIC 3600 January 3, 2005 1

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2003256477	A	20030912	JP 200237842	A	20020215	200370	B

Priority Applications (No Type Date): JP 200237842 A 20020215
Patent Details:

Patent No Kind Lan Pg Main IPC   Filing Notes
JP 2003256477 A   121 G06F-017/30

Information processing method e.g. for stock data for commercial
**purpose, involves arranging information in form of hierarchy and ranking
nodes and** clusters **of hierarchical structure in response to structure
query**

Abstract (Basic):
...   are determined from the structure top and bottom levels, is
    generated. The nodes and the **clusters** containing nodes, are ranked in
    response to structure query.
...   For processing information e.g. news, **customer** information,
    stock data used for **commercial** purpose...

... **Improves** the scalability, **tracking** and precision of information
    retrieval, by simple structure and also reduces search time
...Title Terms: **COMMERCIAL ;**
International Patent Class (Main): **G06F-017/30**

 17/3,K/7   (Item 7 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

015321434   **Image available**
WPI Acc No: 2003-382369/200336
XRPX Acc No: N03-305483
 **Managing real estate in GUI by charging application provider based on
 duration of display of icon and graphical menu icon tier**
Patent Assignee: KONINK PHILIPS ELECTRONICS NV (PHIG)
Inventor: EKKEL F; SWILLENS P J
Number of Countries: 102 Number of Patents: 005
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200338694	A1	20030508	WO 2002IB4465	A	20021024	200336	B
US 20030085928	A1	20030508	US 20014049	A	20011102	200345	
EP 1444626	A1	20040811	EP 2002779799	A	20021024	200452	
			WO 2002IB4465	A	20021024		
AU 2002343132	A1	20030512	AU 2002343132	A	20021024	200464	
KR 2004053252	A	20040623	KR 2004706623	A	20040430	200470	

Priority Applications (No Type Date): US 20014049 A 20011102
Patent Details:
Patent No Kind Lan Pg Main IPC   Filing Notes
WO 200338694 A1 E 12 G06F-017/60
    Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
    CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
    IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
    OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU
    ZA ZM ZW
    Designated States (Regional): AT BE BG CH CY CZ DE DK EA EE ES FI FR GB
    GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SK SL SZ TR TZ UG ZM ZW
US 20030085928 A1   G09G-005/00
EP 1444626   A1 E   G06F-017/60   Based on patent WO 200338694
    Designated States (Regional): AL AT BE BG CH CY CZ DE DK EE ES FI FR GB
    GR IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR
AU 2002343132 A1   G06F-017/60   Based on patent WO 200338694
KR 2004053252 A   G06F-017/60

Managing real estate in GUI by charging application provider based on duration of display of icon and graphical menu icon...

Abstract (Basic):
    ... . Method consists in enabling a display on the GUI (110) of a
    control **user** interface element (CUIE) (application icon) (120-138) in
    association with an application available on a device and charging the
    application provider based on the duration of the display. The **user**
    can select an application and the CUIE is automatically added to the
    GUI when the **user** selects it and is associated with the application.
    A download to the device is enabled when the application is selected,
    the **GUI** is graphical menus in tiers, the provider is charged based on
    the tier and the application usage **pattern** , and the icon is in a
    carousel of icons.
    ...   There is an INDEPENDENT CLAIM for a device with a GUI .
        ...

...Method **improves** management of real estate and allows ˙**promotion** and
    distribution of applications through electronic equipment...

... **GUI** (110...

... **GUI** elements (120-138
International Patent Class (Main): **G06F-017/60** ...

 17/3,K/10   (Item 10 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014786819   **Image available**
WPI Acc No: 2002-607525/200265
XRPX Acc No: N02-481106
   **Data structure for computer-implemented system, has Gaussian mixture
   model which stores transactional data mapped to data model for** cluster
   analysis
Patent Assignee: NCR CORP (NATC)
Inventor: BISGAARD-BOHR M; CUNNINGHAM S W
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20020078064	A1	20020620	US 2000739994	A	20001218	200265	B

Priority Applications (No Type Date): US 2000739994 A 20001218
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020078064	A1		9	G06F-007/00	

 ...   **implemented system, has Gaussian mixture model which stores
   transactional data mapped to data model for** cluster **analysis**
Abstract (Basic):
    ...   store transactional data and the data model is mapped to
    aggregate the transactional data for **cluster** analysis.
    ...   For analyzing **commercial** and financial transaction data in
    computer implemented data mining system.˙..

...The search of **patterns** and **clusters** are automated, quality of
    analyzed result is **improved** . Effective summarization of exhaustive
    database and better understanding of **customers** are achieved by using
    the Gaussian mixture models...
...Title Terms: **CLUSTER ;**
International Patent Class (Additional): **G06F-017/00**

DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

013978350   **Image available**
WPI Acc No: 2001-462564/200150
  Method for customer   marketing **using knowledge discovery**
Patent Assignee: KOREA ELECTRONICS & TELECOM RES INST (KOEL-N)
Inventor: HAM H S; JANG C S; KIM J B; KIM S H; PARK S B; CHANG C S; HAHM H
  S
Number of Countries: 001 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
KR 2001004460	A	20010115	KR 9925137	A	19990629	200150	B
KR 408322	B	20031206	KR 9925137	A	19990629	200424	

Priority Applications (No Type Date): KR 9925137 A 19990629
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2001004460	A		1	G06F-017/60	
KR 408322	B			G06F-017/60	Previous Publ. patent KR 2001004460

  Method for customer   marketing **using knowledge discovery**

Abstract (Basic):
  ...   A method for **customer   marketing** using knowledge discovery is
    provided to supply a **GUI (Graphical   User   Interface)** form of
    decision making materials for establishing **marketing** strategy to an
    internet shop manager and a stored procedure form of a purchase
    pattern information extract method for internet store **customers** '
    purchase informations, and to **improve** the program execution time.
  ...   A method for **customer   marketing** using knowledge discovery is
    composed of creation, combination, and extraction. A candidates list is
    extracted and combined from a transaction table that investigates the
    linked regulations of a **customer** 's purchase information(21). The
    unnecessary items of the candidates list set are eliminated from...
  ...Title Terms: **CUSTOMER ;**
International Patent Class (Main): **G06F-017/60**

DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

013896588   **Image available**
WPI Acc No: 2001-380801/200140
XRPX Acc No: N01-279214
  Computer implemented advertisement   targeting **method, involves
    allocating specific item to each** cluster **based on predetermined
    criterion so that desired item is selected and effected**
Patent Assignee: MICROSOFT CORP (MICT)
Inventor: CHICKERING D M; HECKERMAN D E; ROSEN D
Number of Countries: 091 Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200102986	A2	20010111	WO 2000US18337	A	20000703	200140	B
AU 200062049	A	20010122	AU 200062049	A	20000703	200140	
US 6665653	B1	20031216	US 99142330	P	19990703	200382	
			US 99430767	A	19991029		
			US 2000565583	A	20000504		

Priority Applications (No Type Date): US 2000565583 A 20000504; US 99142330
  P 19990703; US 99430767 A 19991029
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes

WO 200102986 A2 E 44 G06F-017/00
   Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN
   CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
   KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE
   SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
   Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
   IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW
AU 200062049 A   Based on patent WO 200102986
US 6665653 B1   G06N-005/04   Provisional application US 99142330
                                    CIP of application US 99430767

Computer implemented advertisement targeting **method, involves
allocating specific item to each** cluster **based on predetermined
criterion so that desired item is selected and effected**

Abstract (Basic):
...   Multiple items are allocated to multiple **clusters** based on a
   predetermined criterion accounting for the quota for each item. An item
   for a **cluster** is selected from among the multiple **clusters**, and
   effected. The specified items are **ads** while effecting the item
   involves displaying the **ad**.
...   For **targeted** item delivery...
...As click-through rate for all **ads** is maximized, the earning potential
   for web site operators is maximized. **Users** privacy is protected while
   browsing the internet, as only **users current** location in a site is
   monitored...

...The figure shows the flowchart for computer implemented **advertisement
   targeting** method...
...Title Terms: **ADVERTISE ;**
International Patent Class (Main): **G06F-017/00** ...

 17/3,K/18   **(Item 18 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

013533651   **Image available**
WPI Acc No: 2001-017857/200103
XRPX Acc No: N01-013615
   Targeted advertising **system using** customer **'s prior transactions and
   interactions, uses** customer **classifications to perform selected** target
   marketing **or cross-selling**
Patent Assignee: NCR INT INC (NATC); NCR CORP (NATC)
Inventor: SCHRADER D K; WALTER J S
Number of Countries: 027   Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 1035485	A2	20000913	EP 2000301337	A	20000221	200103	B
JP 2000285175	A	20001013	JP 200066095	A	20000310	200103	
US 6334110	B1	20011225	US 99265675	A	19990310	200206	

Priority Applications (No Type Date): US 99265675 A 19990310
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 1035485	A2	E	19	G06F-017/60	

   Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
   LI LT LU LV MC MK NL PT RO SE SI

Patent No	Kind	Lan	Pg	Main IPC
JP 2000285175	A		14	G06F-017/60
US 6334110	B1			G06F-017/60

   Targeted advertising **system using** customer **'s prior transactions and
   interactions, uses** customer **classifications to perform selected** target
   marketing **or cross-selling**

Abstract (Basic):
... The **advertising** system classifies **customers** into one or more **clusters** based on their time-based interactions and transactions, and uses the classification to perform selected **target** **marketing** or cross-selling.
... The **advertising** system analyses **customer** behavior based on the time that the behavior occurs. The system captures information about a **customer** transactions and interactions **over** **time** , classifies **customers** into one or more **clusters** based on their time-based interactions and transactions, and uses the classification to perform selected **target** **marketing** and cross-selling. These functions are performed by temporarily tagging **customer** transactions and interactions, analyzing the tagged information to create temporal profiles, creating **advertising** campaigns aimed at the ·temporal profiles, triggering an **advertising** campaign and analyzing the effectiveness of the campaign. INDEPENDENT CLAIMS are included for; a process for performing **targeted** **advertising** based upon **customer** 's transactions and interactions...

...Analyzing **customer** transactions and interactions based on time when **customer** behavior occurs, such as during purchases, in a **commercial** setting and via browsing on the Internet...

...Enables analysis of **customer** interactions i.e. purchases, and interactions i.e. browsing on world wide web...
Title Terms: **ADVERTISE** ;
International Patent Class (Main): **G06F-017/60**
International Patent Class (Additional): **G06F-017/00**

 17/3,K/20 **(Item 20 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

012881772   **Image available**
WPI Acc No: 2000-053606/200004
Related WPI Acc No: 1999-610637; 2003-014916
XRPX Acc No: N00-041751
  Data clustering **method in database management system used in business organizations**
Patent Assignee: MICROSOFT CORP (MICT   )
Inventor: BRADLEY P S; FAYYAD U; REINA C; REINA C A
Number of Countries: 021 Number of Patents: 004
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9962007	A1	19991202	WO 99US6717	A	19990329	200004	B
EP 1090362	A1	20010411	EP 99914207	A	19990329	200121	
			WO 99US6717	A	19990329		
US 6263337	B1	20010717	US 9840219	A	19980317	200142	
			US 9883906	A	19980522		
US 6581058	B1	20030617	US 9883906	A	19980522	200341	
			US 9886410	P	19980522		
			WO 99US6717	A	19990329		
			US 2001700606	A	20010131		

Priority Applications (No Type Date): US 9886410 P 19980522; US 9883906 A 19980522; US 9886410 A 19980522; US 9840219 A 19980317; US 2001700606 A 20010131
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9962007	A1	E	53	G06F-017/30	

    Designated States (National): JP US
    Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

EP 1090362	A1	E		G06F-017/30	Based on patent WO 9962007

    Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI

Data clustering method in database management system used in business organizations

Abstract (Basic):
...   The need for further accessing of the data for further
   clustering of records in the database, is determined. Based on the
   determination result, additional number of...

...read from database memory and stored in the rapid access memory for
   further updating of **cluster** model.
...   and a portion of read data records is stored in the rapid access
   memory. The **cluster** model characterizing the data within the database
   and including a table of probabilities for the enumerated or discrete
   data attributes of data records for each **cluster** , is initialized. The
   cluster model for ordered data attributes, comprises a mean and
   covariance for each **cluster** . The **cluster** model from the database
   records stored in the rapid access memory, are then updated. For this
   updating, the table of discrete attribute probabilities for **cluster**
   is adjusted by calculating a weighted sum of the data records stored in
   the rapid access memory and the weighted sum for data records already
   summarized in the **cluster** model. The database records in the rapid
   access memory is then summarized and the summarized...

...b) data **clustering** software...

...For data **clustering** in database management system used in business
   organization, companies and for statistics, **pattern** recognition,
   machine learning application and in science and engineering fields.
   Also in data mining applications including **marketing** , fraud detection
   in credit cards, banking, telecommunications, **customer** relation and
   churn minimization in airlines, telecommunication services, internet
   services, direct **marketing** on web and live **marketing** in electronic
   commerce...

...Enables visualizing, summarizing, navigating and predicting properties
   of data/ **clusters** in the database, efficiently. The parameters enable
   to assign database records to a **cluster** in a probabilistic **fashion** ,
   reliably. Since the probabilistic **clustering** enables reliable
   sampling and indexing, the data accessing efficiency is **improved**
   greatly. Enables effective and accurate **clustering** in one or less
   database scans. The continuous fields are discretized prior to applying
   the **clustering** technique, if the database contains both discrete and
   continuous fields...

...The figure shows the flowchart explaining the **clustering** procedure for
   mixed continuous and...
International Patent Class (Main): **G06F-017/00** ...

... **G06F-017/30**

17/AN,AZ,TI/1   (Item 1 from file: 350)

016606626
    Uniform resource locator link data and images associating method,
    involves linking uniform resource locator link data with images created
    by camera, and processing image data with embedded link data in computer
    to generate display
Local Applications (No Type Date): US 2002155723 A 20020524
Priority Applications (No Type Date): US 2002155723 A 20020524

17/AN,AZ,TI/2   (Item 2 from file: 350)

016483924
    Determination of cost reduction in procurement transaction involves
    determining cost reduction value based on baseline reference, negotiated
    procurement transaction, and actual procurement transaction data fields
Local Applications (No Type Date): US 2003373312 A 20030224
Priority Applications (No Type Date): US 2003373312 A 20030224

17/AN,AZ,TI/3   (Item 3 from file: 350)

016412186
    Meditation manager for xSP content billing system between network unit
    and revenue-related distribution system, has mediation script designer
    for graphically and interactively presenting user with environment for
    modifying script
Local Applications (No Type Date): US 2002430274 P 20021202; US 2003724955
    A 20031201
Priority Applications (No Type Date): US 2002430274 P 20021202; US
    2003724955 A 20031201

17/AN,AZ,TI/4   (Item 4 from file: 350)

016403185
    Image classification method involves moving iconic representation of
    image to target position, according to classification of image and
    determining association between image and classification metadata item
Local Applications (No Type Date): US 2003734222 A 20031215; AU 2003268830
    A 20031211
Priority Applications (No Type Date): AU 2002953384 A 20021216

17/AN,AZ,TI/5   (Item 5 from file: 350)

015676070
    Information processing method e.g. for stock data for commercial
    purpose, involves arranging information in form of hierarchy and ranking
    nodes and clusters of hierarchical structure in response to structure
    query
Local Applications (No Type Date): JP 200237842 A 20020215
Priority Applications (No Type Date): JP 200237842 A 20020215

17/AN,AZ,TI/6   (Item 6 from file: 350)

015461271

Eye tracking data acquisition and representation method for display of
e.g. web page, aggregates eye tracking data for multiple users to
generate graphical representation of data used to modify web page
presented to user
Local Applications (No Type Date): WO 2002US39696 A 20021211; AU 2002359678
A 20021211; US 200117540 A 20011212; US 200117540 A 20011212; US
2004772826 A 20040204; EP 2002794231 A 20021211; WO 2002US39696 A
20021211
Priority Applications (No Type Date): US 200117540 A 20011212; US
2004772826 A 20040204

17/AN,AZ,TI/7   (Item 7 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

015321434
   **Managing real estate in GUI by charging application provider based on
   duration of display of icon and graphical menu icon tier**
Local Applications (No Type Date): WO 2002IB4465 A 20021024; US 20014049 A
   20011102; EP 2002779799 A 20021024; WO 2002IB4465 A 20021024; AU
   2002343132 A 20021024; KR 2004706623 A 20040430
Priority Applications (No Type Date): US 20014049 A 20011102

17/AN,AZ,TI/8   (Item 8 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

014903323
   **Process for interactive collaborative group decision making among
   multiple participants for networked computers is based on specifying
   automatic logic model process and collecting survey response data**
Local Applications (No Type Date): WO 2002US10999 A 20020408; US 2001836886
   A 20010417; EP 2002762014 A 20020408; WO 2002US10999 A 20020408; AU
   2002307182 A 20020408
Priority Applications (No Type Date): US 2001836886 A 20010417

17/AN,AZ,TI/9   (Item 9 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

014884859
   **E-mail message tracking method involves determining ability of client to
   process and display image, based on which text or image alone is
   displayed**
Local Applications (No Type Date): US 99240096 A 19990129
Priority Applications (No Type Date): US 99240096 A 19990129

17/AN,AZ,TI/10   (Item 10 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

014786819
   **Data structure for computer-implemented system, has Gaussian mixture
   model which stores transactional data mapped to data model for cluster
   analysis**
Local Applications (No Type Date): US 2000739994 A 20001218
Priority Applications (No Type Date): US 2000739994 A 20001218

17/AN,AZ,TI/11   (Item 11 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

014642186
   **Sound effect provision method for computer system, involves reproducing
   sustained sound segment repeatedly until user input indicating that**

object displayed in one position has reached another position
Local Applications (No Type Date): US 9874543 A 19980508; US 2001853650 A
   20010514
Priority Applications (No Type Date): US 9874543 A 19980508; US 2001853650
   A 20010514

17/AN,AZ,TI/12   (Item 12 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

014559533
   3D character service method moving advertisement **or guide in**
   wire/wireless communication environment, and business model for
   compensating user **for catching** moving **character**
Local Applications (No Type Date): KR 200032018 A 20000610
Priority Applications (No Type Date): KR 200032018 A 20000610

17/AN,AZ,TI/13   (Item 13 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

014196926
   Determining phenotype of disease producing agent e.g., a virus or
   malignant cell, useful for assessing effectiveness of or optimizing a
   patient's therapy, by correlating genotypic information with phenotypic
   profiles
Local Applications (No Type Date): WO 2001EP4445 A 20010418; AU 200160224 A
   20010418; US 2000197606 P 20000418; US 2000213219 P 20000622; US
   2001836477 A 20010418; EP 2001933853 A 20010418; WO 2001EP4445 A 20010418
   ; JP 2001577522 A 20010418; WO 2001EP4445 A 20010418; WO 2001EP4445 A
   20010418; US 2003258150 A 20031124
Priority Applications (No Type Date): US 2000213219 P 20000622; US
   2000197606 P 20000418; US 2001836477 A 20010418

17/AN,AZ,TI/14   (Item 14 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

013978350
   Method for customer marketing **using knowledge discovery**
Local Applications (No Type Date): KR 9925137 A 19990629; KR 9925137 A
   19990629
Priority Applications (No Type Date): KR 9925137 A 19990629

17/AN,AZ,TI/15   (Item 15 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

013896588
   Computer implemented advertisement targeting **method, involves**
   allocating specific item to each cluster **based on predetermined**
   criterion so that desired item is selected and effected
Local Applications (No Type Date): WO 2000US18337 A 20000703; AU 200062049
   A 20000703; US 99142330 P 19990703; US 99430767 A 19991029; US 2000565583
   A 20000504
Priority Applications (No Type Date): US 2000565583 A 20000504; US 99142330
   P 19990703; US 99430767 A 19991029

17/AN,AZ,TI/16   (Item 16 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

013777828
   Website component modification **assistance apparatus in internet,**
   displays each selected hypertext graphically, on polar-coordinate system,

based on specific comparison result
Local Applications (No Type Date): JP 99227151 A 19990811
Priority Applications (No Type Date): JP 99227151 A 19990811

17/AN,AZ,TI/17   (Item 17 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

013718258
  **Computer based information retrieval system has speech interface
  including speech commands retrieved from database and application
  software operated by speech commands from cellular telephone**
Local Applications (No Type Date): WO 2000IL246 A 20000430; AU 200041414 A
  20000430; EP 2000921017 A 20000430; WO 2000IL246 A 20000430
Priority Applications (No Type Date): US 99131491 P 19990429

17/AN,AZ,TI/18   (Item 18 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

013533651
  Targeted   advertising **system using** customer **'s prior transactions and
  interactions, uses** customer **classifications to perform selected** target
   marketing **or cross-selling**
Local Applications (No Type Date): EP 2000301337 A 20000221; JP 200066095 A
  20000310; US 99265675 A 19990310
Priority Applications (No Type Date): US 99265675 A 19990310

17/AN,AZ,TI/19   (Item 19 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

013297733
  Hypertext structure modification **assistance apparatus for internet, has
  detector to match obtained contents** clustering **result with log
  clustering and gap prevention unit to detect non-matching contents
  cluster**
Local Applications (No Type Date): JP 98345071 A 19981204
Priority Applications (No Type Date): JP 98345071 A 19981204

17/AN,AZ,TI/20   (Item 20 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

012881772
  Data clustering **method in database management system used in business
  organizations**
Local Applications (No Type Date): WO 99US6717 A 19990329; EP 99914207 A
  19990329; WO 99US6717 A 19990329; US 9840219 A 19980317; US 9883906 A
  19980522; US 9883906 A 19980522; US 9886410 P 19980522; WO 99US6717 A
  19990329; US 2001700606 A 20010131
Priority Applications (No Type Date): US 9886410 P 19980522; US 9883906 A
  19980522; US 9886410 A 19980522; US 9840219 A 19980317; US 2001700606 A
  20010131

17/AN,AZ,TI/21   (Item 21 from file: 347)
DIALOG(R)File 347:(c) 2004 JPO & JAPIO. All rts. reserv.

0.6682007
ELECTRONIC EQUIPMENT, METHOD FOR CONVERTING SOUND OUTPUT OF ELECTRONIC
EQUIPMENT AND STORAGE MEDIUM

APPL. NO.:   11-072314 [JP 9972314]

06434988
SYSTEM AND METHOD FOR OPTIMAL ADAPTIVE MACHINE OF **USERS** TO MOST RELEVANT
ENTITY AND INFORMATION IN REAL-TIME

APPL. NO.:   10-363765 [JP 98363765]
PRIORITY: 971091 [US 97971091], US (United States of America), November
              14, 1997 (19971114)

?show files;ds
File 348:EUROPEAN PATENTS 1978-2004/Dec W03
        (c) 2004 European Patent Office
File 349:PCT FULLTEXT 1979-2002/UB=20041230,UT=20041223
        (c) 2004 WIPO/Univentio

Set	Items	Description
S1	113812	(GRAPHIC?? OR SYMBOL?? OR VISUAL)()(REPRESENTATION? OR USER()INTERFACE OR DISPLAY? ? OR PRESENTATION? ? OR OUTPUT OR MODEL? ? OR IMAGE? ? OR VIEW? ?) OR GUI OR WYSIWYG OR CLUSTER? - OR GALAXY()(LAYOUT? ? OR LAY()OUT? ? OR CONFIGURATION? ?)
S2	398421	BUYER? ? OR PURCHASER? ? OR CONSUMER? ? OR PATRON? ? OR CUSTOMER? ? OR CLIENT? ? OR SHOPPER? ? OR USER? ? OR LATEST
S3	1358053	TREND??? OR MOVEMENT? ? OR MOVING OR RECEN?? OR RECENTNESS OR OVER()TIME OR PATTERN? ? OR MOTION? ? OR TRACK??? OR TENDENC??? OR DRIFT??? OR DIRECTION? ? OR TEND??? OR CURRENT? ? OR FAD OR FADS OR FASHION? ?
S4	1336478	TARGET? OR FOCUS? OR PINPOINT??? OR CONCENTRAT??? OR CUSTOMI? OR TAILOR??? OR MODIF? OR IMPROVE? OR NARROW?
S5	442957	AD OR ADS OR ADVERT? OR PUBLICITY OR COMMERCIAL? ? OR PROMO? ? OR PROMOTI? OR MARKETING OR MERCHANDI?ING OR PITCH??? OR PR OR PUBLIC()RELATIONS OR HYPE? ? OR PRODUCT()PLACEMENT
S6	1022	S1(10N)(S2(5N)S3)
S7	35686	S4(10N)S5
S8	13	S6(S)S7
S9	2543	S1(20N)(S2(10N)S3)
S10	57135	S4(20N)S5
S11	40	S9(S)S10
S12	48387	IC=G06F-017?
S13	26	S11 AND S12
S14	33	S8 OR S13
S15	34	S7(S)S9
S16	19	S12 AND S15
S17	26	S8 OR S16
S18	26	IDPAT (sorted in duplicate/non-duplicate order)
S19	26	IDPAT (primary/non-duplicate records only)

01189005
System and method for analyzing customer transactions and interactions
System und Verfahren zum Analysieren der Transaktionen und Interaktionen
    von Kunden
Systeme et methode pour analyser les transactions et interactions de
    clients
PATENT ASSIGNEE:
  NCR INTERNATIONAL INC., (1449480), 1700 South Patterson Boulevard,
    Dayton, Ohio 45479, (US), (Applicant designated States: all)
INVENTOR:
  Walter, Joanne Synowsky, 60 Dover Cliff Way, Alpharetta, Georgia 30022,
    (US)
  Schrader, David Keith, 50-A 17th Street, Hermosa Beach, CA 90254, (US)
LEGAL REPRESENTATIVE:
  Williamson, Brian et al (84717), NCR Limited International Patent
    Department 206 Marylebone Road, London NW1 6LY, (GB)
PATENT (CC, No, Kind, Date): EP 1035485 A2 000913 (Basic)
                              EP 1035485 A3 021120
APPLICATION (CC, No, Date):   EP 2000301337 000221;
PRIORITY (CC, No, Date): US 265675 990310
DESIGNATED STATES: DE; FR; GB
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: G06F-017/60
ABSTRACT WORD COUNT: 95
NOTE:
  Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200037	372
SPEC A	(English)	200037	3954
Total word count - document A			4326
Total word count - document B			0
Total word count - documents A + B			4326

INTERNATIONAL PATENT CLASS: G06F-017/60

...ABSTRACT customer behavior based on the time when those behaviors occur.
  This invention captures information about **customer** transactions and
  interactions **over   time** , classifies **customers** into one or more
  clusters based on their time-based interactions and transactions, or
  both, and uses this classification to perform selected **target
  marketing** and cross-selling. This is performed by temporally tagging
  customer transactions and interactions, analyzing the...

00897562   **Image available**
**SYSTEMS AND METHODS FOR PROVIDING TARGETED ADVERTISEMENTS BASED ON CURRENT
    ACTIVITY**
SYSTEMES ET PROCEDE DE CREATION DE PUBLICITES CIBLEES SUR LA BASE D'UNE
    ACTIVITE COURANTE
Patent Applicant/Assignee:
  UNITED VIDEO PROPERTIES INC, 7140 South Lewis Avenue, Tulsa, OK 74136, US
  , US (Residence), US (Nationality)
Inventor(s):
  WALKER Todd A, 11126 South 70th East Avenue, Bixby, OK 74008, US,

ELLIS Michael D, 1300 Kingwood Place, Boulder, CO 80304, US,
LOPP Stephen C, 11579 South 67th East Avenue, Bixby, OK 74008, US,
THOMAS William L, 11611 South 70th East Avenue, Bixby, OK 74008, US,
Legal Representative:
  PIERRI Margaret A (et al) (agent), Fish & Neave, 1251 Avenue of the
    Americas, New York, NY 10020, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200231731 A2-A3 20020418 (WO 0231731)
  Application: WO 2001US31515 20011009 (PCT/WO US0131515)
  Priority Application: US 2000239356 20001011
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK
  SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 9638

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
  Detailed Description

Detailed Description
... invention relates to interactive
  television applications and, more particularly, to
  interactive television applications that provide
  targeted   advertisements .

  In conventional interactive television
  application systems, **advertisements** have been presented
  to users in **graphical** displays. Such known systems
  have been deficient in sufficiently matching or
  identifying advertisements that are relevant to a
  user 's **current** interests or identifying **advertisements**
  that suitably match a **user** 's **current** interests.

  Targeting has been used in some known systems
  to target the preferences of users. However, such...

 19/3,K/7   (Item 7 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00868228
USER SERVICES AND INFORMATION MANAGEMENT SYSTEM AND METHOD
SYSTEME   ET   PROCEDE DE GESTION DES SERVICES ET INFORMATION A DES
    UTILISATEURS
Patent Applicant/Assignee:
  CITERRA TECHNOLOGIES L L C, 8117 Milwaukee Avenue, Milwaukee, WI 53213,
    US, US (Residence), US (Nationality)
Inventor(s):
  LA BRIE David William, 8117 Milwaukee Avenue, Milwaukee, WI 53213, US,
  PREMAN Anthony Lawrence, 5305 N. Lovers Lane, #205, Milwaukee, WI 53225,
    US,
Legal Representative:
  CHAN Alistair K (agent), Foley & Lardner, 777 East Wisconsin Avenue, 33rd
    Floor, Milwaukee, WI 53202-5367, US,

Patent and Priority Information (Country, Number, Date):
  Patent: WO 200201458 A2 20020103 (WO 0201458)
  Application: WO 2001US19931 20010622 (PCT/WO US0119931)
· Priority Application: US 2000213462 20000623
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
  ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
  LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
  TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 19630

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
  Claims

Claim
... ability to identify various destinations on the
  cruise ship and provides instructions inthe form of **directions** from one
  destination (e.g. an access point providing a **user** interface such as at
  a kiosk) to another destination. The Navigator system may include a
  threedimensional (3D) **graphical**   **model** of the site and present a
  display of the
  graphical model at the user interface...

...the destination)
  -1 6
· may be made available to the user. The content of the **advertising** bar
  or
  on a coupon may be **customized** or personalized based on information
  contained in the user profile or other available data.
  [00711...

  19/3,K/8   **(Item 8 from file: 349)**
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00868214
SITE INFORMATION SYSTEM AND METHOD
SYSTEME ET PROCEDE D'INFORMATIONS RELATIVES A UN SITE
Patent Applicant/Assignee:
  CITERRA TECHNOLOGIES L L C, 8117 Milwaukee Avenue, Milwaukee, WI 53213,
    US, US (Residence), US (Nationality)
Inventor(s):
  LA BRIE David William, 8117 Milwaukee Avenue, Milwaukee, WI 53213, US,
  PREMAN Anthony Lawrence, 5305 N. Lovers Lane, #205, Milwaukee, WI 53225,
    US,
Legal Representative:
  CHAN Alistair K (agent), Foley & Lardner, 777 East Wisconsin Avenue, 33rd
    Floor, Milwaukee, WI 53202-5367, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200201417 A2 20020103 (WO 0201417)
  Application: WO 2001US20090 20010622 (PCT/WO US0120090)
  Priority Application: US 2000213462 20000623
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 14536

Main International Patent Class: **G06F-017/30**
Fulltext Availability:
  Claims

Claim
... to identify various destinations on the
  cruise ship and provides instructions in the form of **directions** from
  one
  destination (e.g. an access point providing a **user** interface such as at
  a kiosk) to another destination. The Navigator system may include a
  threedimensional (3D) **graphical model** of the site and present a
  display of the
  graphical model at the user interface...redeemable at the destination)
  may be made available to the user. The content of the **advertising** bar
  or
  on a coupon may be **customized** or personalized based on informafion
  contained in the user profile or other available data.
  [00651...

  19/3,K/13   (Item 13 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00788761   **Image available**
DATA MINING FOR MANAGING MARKETING RESOURCES
EXTRACTION DE DONNEES SERVANT A LA GESTION DE RESSOURCES DE
  COMMERCIALISATION
Patent Applicant/Assignee:
  MICROSOFT CORPORATION, One Microsoft Way, Redmond, WA 98052, US, US
    (Residence), US (Nationality)
Inventor(s):
  FAYYAD Usama M, 9705 SE 43rd Street, Mercer Island, WA 98040, US,
  OJJEH Bassel Y, 6173 164 Avenue SE, Bellevue, WA 98006, US,
Legal Representative:
  SCHULTZ Stephen J (agent), Watts, Hoffmann, Fisher & Heinke Co., L.P.A.,
    1100 Superior Ave., Ste. 1750, Cleveland, OH 44114, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200122265 A2 20010329 (WO 0122265)
  Application: WO 2000US26171 20000921 (PCT/WO US0026171)
  Priority Application: US 99401439 19990922
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB
  GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA
  MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA
  UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English

Filing Language: English
Fulltext Word Count: 11448

Main International Patent Class: **G06F-017/60**
International Patent Class: **G06F-017/30**
Fulltext Availability:
  Detailed Description

Detailed Description
... profiler 220 and tags the userdatainthedatawarehouse210.
  Thepersonalizationsystemcaninteractwiththecluster visualization tools
  provided by the profiler 220 and **track** the **shopper** attributes
  assigned to new **clusters** or new **users** and tabulate these with the
  corresponding users and **clusters** from the database. Such a tabulation
  is employed in the campaign management console 240 and...

...the likelihood of their being interested in the product. This enables
  the campaign manager to **focus** his **marketing** resources (direct mail,
  coupons, etc.) on a smaller more likely group of prospects.

  The campaign...

 19/3,K/14   **(Item 14 from file: 349)**
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00787796
METHOD AND SYSTEM FOR WEB USER PROFILING AND SELECTIVE CONTENT DELIVERY
PROCEDE ET SYSTEME SERVANT A ETABLIR UN PROFILE D'UTILISATEUR INTERNET ET
   LIVRAISON DE CONTENU SELECTIVE
Patent Applicant/Assignee:
  PREDICTIVE NETWORKS INC, Suite 200, 689 Massachusetts Avenue, Cambridge,
   MA 02139, US, US (Residence), US (Nationality), (For all designated
   states except: US)
Patent Applicant/Inventor:
  HOSEA Devin F, 3 Gloucester Street #10, Boston, MA 02115, US, US
    (Residence), US (Nationality), (Designated only for: US)
  RASCON Arthur P, 425 Woburn Street #47, Lexington, MA 02420, US, US
    (Residence), US (Nationality), (Designated only for: US)
  ZIMMERMAN Richard S, 22 Cross Street, Belmont, MA 024778, US, US
    (Residence), US (Nationality), (Designated only for: US)
  ODDO Anthony Scott, 90 Wenham Street #3, Jamaica Plain, MA 02130, US, US
    (Residence), US (Nationality), (Designated only for: US)
  THURSTON Nathaniel, 68 Pearson Road #2, Somerville, MA 02144, US, US
    (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
  VALLABH Rajesh (et al) (agent), Hale and Dorr, LLP, 60 State Street,
    Boston, MA 02109, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200120481 A2 20010322 (WO 0120481)
  Application: WO 2000US24442 20000906 (PCT/WO US0024442)
  Priority Application: US 99154640 19990917; US 2000558755 20000421
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB
  GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA
  MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA
  UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English

Filing Language: English
Fulltext Word Count: 6832

Main International Patent Class: **G06F-017/00**
Fulltext Availability:
  Claims

Claim
... to improve the accuracy of the ratings in those categories with low
  confidence measures. A **clustering** algorithm can be used to find
  profiles that are similar to the profile of the **current** **user** . In
  judging the similarity between profiles, the confidence measures are
  ignored and the profiles are...8 resides on
  the master server 18 and provides a portal to the system for **advertisers**
   (i.e., **ad** buyers) to select a **targeted** audience for a particular
  advertising campaign. In choosing the **target** audience, the **advertiser**
   is given various options regarding the demographic and psychographic
  characteristics of the audience. The dynamic...

 19/3,K/19   (Item 19 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00766074   **Image available**
**SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR GENERATING AN
    INVENTORY-CENTRIC DEMOGRAPHIC HYPER-CUBE**
**SYSTEME, METHODE ET PROGRAMME INFORMATIQUE PERMETTANT DE PRODUIRE UN
    HYPER-CUBE DEMOGRAPHIQUE CENTRE SUR UN INVENTAIRE**
Patent Applicant/Assignee:
  TERALYTICS INC, 111 W. Evelyn Avenue, Suite 210, Sunnyvale, CA 94086, US,
    US (Residence), US (Nationality)
Inventor(s):
  KIRBY Christopher M, 4621 Sutton Place Ext, Wexford, PA 15090, US,
  CHANG Steven C P, 5224 Karrington Drive, Gibsonia, PA 15044, US,
  BARTELS John D, 825 South Negley Avenue, #3, Pittsburgh, PA 15232, US,
Legal Representative:
  VENABLE (agent), P.O. Box 34385, Washington, DC 20043-9998, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200079449 A2 20001228 (WO 0079449)
  Application: WO 2000US15823 20000609 (PCT/WO US0015823)
  Priority Application: US 99328898 19990609; US 99379587 19990824
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE
  GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK
  MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU
  ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 25608

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
  Detailed Description

Detailed Description
... represented by clusters. If there is interest in some other subgroup
  not represented by a **cluster** , this second technique cannot offer any
  information.

Increased use of the global Internet has created a need for improved identification, **tracking** and analysis of web server access by **client users** . **Advertisers** , e.g., are interested in **targeting ads** to particular users. Electronic commerce (e-commerce) companies also attempt to target customers on the...

01189005
System and method for analyzing customer transactions and interactions
System und Verfahren zum Analysieren der Transaktionen und Interaktionen von Kunden
Systeme et methode pour analyser les transactions et interactions de clients
APPLICATION (CC, No, Date):   EP 2000301337 000221;
PRIORITY (CC, No, Date): US 265675 990310

01000015
ADVERTISEMENT MANAGEMENT METHOD, SYSTEM AND COMPUTER PROGRAM PRODUCT
PROCEDE, SYSTEME ET PRODUIT-PROGRAMME INFORMATIQUE DE GESTION PUBLICITAIRE
    Application: WO 2002US29647 20020920   (PCT/WO US0229647)

00981420
DEVICES, METHODS AND A SYSTEM FOR IMPLEMENTING A MEDIA CONTENT DELIVERY AND PLAYBACK SCHEME
DISPOSITIFS, PROCEDES ET SYSTEME PERMETTANT DE METTRE EN OEUVRE UN MECANISME DE LECTURE ET DE DIFFUSION D'UN CONTENU MEDIA
    Application: WO 2002US23713 20020726   (PCT/WO US0223713)

00920142
ELECTRONIC MESSAGING SYSTEM AND METHOD THEREOF
SYSTEME DE MESSAGERIE ELECTRONIQUE ET PROCEDE D'UTILISATION
    Application: WO 2001US49502 20011231   (PCT/WO US0149502)

00899530
GRAPHICAL USER INTERFACE FOR A WARRANTY CLAIM SYSTEM
INTERFACE GRAPHIQUE UTILISATEUR POUR SYSTEME DE RECLAMATION AU TITRE DE LA GARANTIE
    Application: WO 2001US32148 20011017   (PCT/WO US0132148)

00897562
SYSTEMS AND METHODS FOR PROVIDING TARGETED ADVERTISEMENTS BASED ON CURRENT ACTIVITY
SYSTEMES ET PROCEDE DE CREATION DE PUBLICITES CIBLEES SUR LA BASE D'UNE ACTIVITE COURANTE
    Application: WO 2001US31515 20011009   (PCT/WO US0131515)

00868228
USER SERVICES AND INFORMATION MANAGEMENT SYSTEM AND METHOD
SYSTEME ET PROCEDE DE GESTION DES SERVICES ET INFORMATION A DES
    UTILISATEURS
    Application: WO 2001US19931 20010622 (PCT/WO US0119931)

   19/AN,AZ,TI/8   (Item 8 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00868214
SITE INFORMATION SYSTEM AND METHOD
SYSTEME ET PROCEDE D'INFORMATIONS RELATIVES A UN SITE
    Application: WO 2001US20090 20010622 (PCT/WO US0120090)

   19/AN,AZ,TI/9   (Item 9 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00860472
REMOTELY MANAGING AND CONTROLLING A CONSUMER APPLIANCE
GESTION ET COMMANDE A DISTANCE D'UN APPAREIL DE CONSOMMATEUR
    Application: WO 2001US16135 20010517 (PCT/WO US0116135)

   19/AN,AZ,TI/10   (Item 10 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00806389
SCHEDULING AND PLANNING BEFORE AND PROACTIVE MANAGEMENT DURING MAINTENANCE
    AND SERVICE IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT
PROGRAMMATION ET PLANIFICATION ANTICIPEE, ET GESTION PROACTIVE AU COURS DE
    LA MAINTENANCE ET DE L'ENTRETIEN D'UN ENVIRONNEMENT DU TYPE CHAINE
    D'APPROVISIONNEMENT RESEAUTEE
    Application: WO 2000US32228 20001122 (PCT/WO US0032228)

   19/AN,AZ,TI/11   (Item 11 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00806384
NETWORK AND LIFE CYCLE ASSET MANAGEMENT IN AN E-COMMERCE ENVIRONMENT AND
    METHOD THEREOF
GESTION D'ACTIFS DURANT LE CYCLE DE VIE ET EN RESEAU DANS UN ENVIRONNEMENT
    DE COMMERCE ELECTRONIQUE ET PROCEDE ASSOCIE
    Application: WO 2000US32324 20001122 (PCT/WO US0032324)

   19/AN,AZ,TI/12   (Item 12 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00806382
METHOD FOR AFFORDING A MARKET SPACE INTERFACE BETWEEN A PLURALITY OF
    MANUFACTURERS AND SERVICE PROVIDERS AND INSTALLATION MANAGEMENT VIA A
    MARKET SPACE INTERFACE
PROCEDE DE MISE A DISPOSITION D'UNE INTERFACE D'ESPACE DE MARCHE ENTRE UNE
    PLURALITE DE FABRICANTS ET DES FOURNISSEURS DE SERVICES ET GESTION
    D'UNE INSTALLATION VIA UNE INTERFACE D'ESPACE DE MARCHE
    Application: WO 2000US32308 20001122 (PCT/WO US0032308)

   19/AN,AZ,TI/13   (Item 13 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00788761
DATA MINING FOR MANAGING MARKETING RESOURCES
EXTRACTION DE DONNEES SERVANT A LA GESTION DE RESSOURCES DE
    COMMERCIALISATION
    Application: WO 2000US26171 20000921 (PCT/WO US0026171)

   19/AN,AZ,TI/14   (Item 14 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00787796
METHOD AND SYSTEM FOR WEB USER PROFILING AND SELECTIVE CONTENT DELIVERY
PROCEDE ET SYSTEME SERVANT A ETABLIR UN PROFILE D'UTILISATEUR INTERNET ET
    LIVRAISON DE CONTENU SELECTIVE
    Application: WO 2000US24442 20000906 (PCT/WO US0024442)

   19/AN,AZ,TI/15   (Item 15 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00784185
A SYSTEM AND METHOD FOR STREAM-BASED COMMUNICATION IN A COMMUNICATION
    SERVICES PATTERNS ENVIRONMENT
SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION FOURNISSANT UN SYSTEME DE
    COMMUNICATION EN CONTINU DANS UN ENVIRONNEMENT DE CONFIGURATIONS DE
    SERVICES DE COMMUNICATION
    Application: WO 2000US24125 20000831 (PCT/WO US0024125)

   19/AN,AZ,TI/16   (Item 16 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00784135
A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A LOCALLY ADDRESSABLE
    INTERFACE IN A COMMUNICATION SERVICES PATTERNS ENVIRONMENT
SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION METTANT EN OEUVRE UNE INTERFACE
    ADRESSABLE LOCALEMENT DANS UN ENVIRONNEMENT DE CONFIGURATIONS DE
    SERVICES DE COMMUNICATION
    Application: WO 2000US24189 20000831 (PCT/WO US0024189)

   19/AN,AZ,TI/17   (Item 17 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00784131
A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A MULTI-OBJECT FETCH
    COMPONENT IN AN INFORMATION SERVICES PATTERNS ENVIRONMENT
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE POUR COMPOSANT DE RECUPERATION
    MULTI-OBJET DANS UN ENVIRONNEMENT CARACTERISE PAR DES SERVICES
    D'INFORMATIONS
    Application: WO 2000US24083 20000831 (PCT/WO US0024083)

   19/AN,AZ,TI/18   (Item 18 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00769459
AUTOMATED WEB-BASED TARGETED ADVERTISING WITH QUOTAS
PUBLICITE CIBLEE ET AUTOMATISEE SUR INTERNET A QUOTAS
    Application: WO 2000US18337 20000703 (PCT/WO US0018337)

   19/AN,AZ,TI/19   (Item 19 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00766074
SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR GENERATING AN
    INVENTORY-CENTRIC DEMOGRAPHIC HYPER-CUBE
SYSTEME, METHODE ET PROGRAMME INFORMATIQUE PERMETTANT DE PRODUIRE UN
    HYPER-CUBE DEMOGRAPHIQUE CENTRE SUR UN INVENTAIRE
    Application: WO 2000US15823 20000609 (PCT/WO US0015823)

   19/AN,AZ,TI/20   (Item 20 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00761431
A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PROVIDING COMMERCE-RELATED
    WEB APPLICATION SERVICES
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A LA FOURNITURE DE
    SERVICES D'APPLICATION DANS LE WEB LIES AU COMMERCE
    Application: WO 2000US14420 20000525 (PCT/WO US0014420)

   19/AN,AZ,TI/21   (Item 21 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00569866
AUTOMATICALLY-ACTIVATED HAND-SUPPORTABLE LASER SCANNING BAR CODE SYMBOL
    READING SYSTEM HAVING DATA-TRANSMISSION ACTIVATION SWITCH
SYSTEME DE LECTURE DES SYMBOLES D'UN CODE A BARRES A BALAYAGE LASER,
    POUVANT ETRE PRIS A LA MAIN, ET ACTIVE AUTOMATIQUEMENT, POURVU D'UN
    COMMUTATEUR D'ACTIVATION DE TRANSMISSION DE DONNEES
    Application: WO 99US28530 19991202 (PCT/WO US9928530)

   19/AN,AZ,TI/22   (Item 22 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00459177
SYSTEM AND METHOD FOR AUTOMATED LEAD GENERATION AND CLIENT CONTACT
    MANAGEMENT FOR A SALES AND MARKETING PLATFORM
SYSTEME ET PROCEDE POUR ETABLISSEMENT AUTOMATIQUE D'INDICES ET GESTION
    AUTOMATIQUE DES CONTACTS CLIENT DANS UNE PLATE-FORME DE VENTE ET DE
    MARKETING
    Application: WO 98US6721 19980403 (PCT/WO US9806721)

   19/AN,AZ,TI/23   (Item 23 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00452718
COINCIDENCE DETECTION METHOD, PRODUCTS AND APPARATUS
PROCEDE, PRODUITS ET DISPOSITIF POUR DETECTION DE COINCIDENCES
    Application: WO 98CA273 19980323 (PCT/WO CA9800273)

   19/AN,AZ,TI/24   (Item 24 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00432616
A COMMUNICATION SYSTEM ARCHITECTURE
SYSTEME, PROCEDE ET PRODUIT MANUFACTURE POUR L'ARCHITECTURE D'UN SYSTEME DE
    COMMUNICATION
    Application: WO 97US21174 19971114 (PCT/WO US9721174)

   19/AN,AZ,TI/25   (Item 25 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00401864
APPARATUS AND METHOD FOR GENERATING A SHEET-METAL BEND MODEL
APPAREIL ET PROCEDE DE PRODUCTION D'UN MODELE DE CINTRAGE DE TOLE
  Application: WO 97US7474 19970506 (PCT/WO US9707474)

19/AN,AZ,TI/26   (Item 26 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00401863
APPARATUS AND METHOD FOR MANAGING AND DISTRIBUTING DESIGN AND MANUFACTURING
    INFORMATION THROUGHOUT A SHEET METAL PRODUCTION FACILITY   .
APPAREIL ET METHODE CORRESPONDANTE PERMETTANT DE GERER ET DE REPARTIR UNE
    INFORMATION RELATIVE A LA CONCEPTION ET A LA FABRICATION DANS UNE
    INSTALLATION DE PRODUCTION DE TOLES
  Application: WO 97US7473 19970506 (PCT/WO US9707473)

?show files;ds
File   2:INSPEC 1969-2004/Dec W2
        (c) 2004 Institution of Electrical Engineers
File   35:Dissertation Abs Online 1861-2004/Dec
        (c) 2004 ProQuest Info&Learning
File   65:Inside Conferences 1993-2004/Dec W4
        (c) 2004 BLDSC all rts. reserv.
File   99:Wilson Appl. Sci & Tech Abs 1983-2004/Nov
        (c) 2004 The HW Wilson Co.
File 256:TecInfoSource 82-2004/Dec
        (c) 2004 Info.Sources Inc
File 474:New York Times Abs 1969-2005/Jan 02
        (c) 2005 The New York Times
File 475:Wall Street Journal Abs 1973-2004/Dec 31
        (c) 2004 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
        (c) 2002 The Gale Group

Set   Items   Description
S1   257340   (GRAPHIC?? OR SYMBOL?? OR VISUAL)()(REPRESENTATION? OR USE-
                 R()INTERFACE OR DISPLAY? ? OR PRESENTATION? ? OR OUTPUT OR MO-
                 DEL? ? OR IMAGE? ? OR VIEW? ?) OR GUI OR WYSIWYG OR CLUSTER? -
                 OR GALAXY()(LAYOUT? ? OR LAY()OUT? ? OR CONFIGURATION? ?)
S2   1039631 BUYER? ? OR PURCHASER? ? OR CONSUMER? ? OR PATRON? ? OR CU-
                 STOMER? ? OR CLIENT? ? OR SHOPPER? ? OR USER? ? OR LATEST
S3   3349101 TREND??? OR MOVEMENT? ? OR MOVING OR RECEN?? OR RECENTNESS
                 OR OVER()TIME OR PATTERN? ? OR MOTION? ? OR TRACK??? OR TENDE-
                 NC??? OR DRIFT??? OR DIRECTION? ? OR TEND??? OR CURRENT? ? OR
                 FAD OR FADS OR FASHION? ?
S4   2561236 TARGET? OR FOCUS? OR PINPOINT??? OR CONCENTRAT??? OR CUSTO-
                 MI? OR TAILOR??? OR MODIF? OR IMPROVE? OR NARROW?
S5   1056962 AD OR ADS OR ADVERT? OR PUBLICITY OR COMMERCIAL? ? OR PROM-
                 O? ? OR PROMOTI? OR MARKETING OR MERCHANDI?ING OR PITCH??? OR
                 PR OR PUBLIC()RELATIONS OR HYPE? ? OR PRODUCT()PLACEMENT
S6   246   S1(10N)(S2(5N)S3)
S7   32889   S4(10N)S5
S8   6   S6(S)S7
S9   594   S1(20N)(S2(10N)S3)
S10   49370   S4(20N)S5
S11   17   S9 AND S10
S12   11   S11 NOT PY>2000
S13   9   S12 NOT PD=20000801:20050228
S14   9   RD (unique items)

14/3,K/2   (Item 2 from file: 2)
DIALOG(R)File   2:INSPEC

5967528
 Title: **Mining for dollars: A $6.5 billion market by 2000 [data warehouses]**
  Author(s): French, M.
  Author Affiliation: Insight Res. Corp., Parsippany, NJ, USA
  Journal: America's Network   vol.102, no.8   p.24
  Publisher: Avanstar Communications,
  Publication Date: 15 April 1998   Country of Publication: USA
  CODEN: ANETE4   ISSN: 1075-5292
  SICI: 1075-5292(19980415)102:8L.24:MD$B;1-Z
  Material Identity Number: C306-98009
  Language: English
  Subfile: D
  Copyright 1998, IEE

   ...Abstract: best prospects are and what they really want. Data
warehouses can be used by operations, **marketing** , finance and call-center
managers to forecast demand for network development, test **promotional**
 campaigns, **target** cross-selling efforts, detect fraud, and acquire, win
back and retain **customers** . Using neural networks to **cluster** variables
and to identify demographic **patterns** that were imperceptible, warehouses
let carriers develop anticipatory profiles of **customers** likely to churn,
niche markets and hot prospects. With approved actions and offers available
on...

 14/3,K/5   (Item 1 from file: 35)
DIALOG(R)File   35:Dissertation Abs Online

01365139 ORDER NO: AAD94-22479
**AN INVESTIGATION OF DATABASE USABILITY: LESSONS FOR USER INTERFACE DESIGN
(SPATIAL VISUALIZATION)**
  Author: CURL, STEVEN S.
  Degree: PH.D.
  Year: 1994
  (0047)
  Source: VOLUME 55/03-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
            PAGE 629. 202 PAGES

     ...to what extent end users vary in their ability to use a database
when performing **ad** hoc queries, and to what extent their performance can
be **improved** by **tailoring** the interface to their individual cognitive
abilities. A laboratory experiment was conducted to explore this....

...was a visual database query system developed for this study. The
software made use of **recent** developments in **graphical   user   interface**
 technology to manipulate the level of spatial visualization support
provided by the interface. One hundred...

 14/3,K/8   (Item 1 from file: 256)
DIALOG(R)File 256:TecInfoSource

00123397   DOCUMENT TYPE: Review

PRODUCT NAMES: Talisma Enterprise Edition 2.02   (722804)

TITLE: Powerful Talisma Enterprise Edition Raises the eCRM Bar
AUTHOR: Miller, Sandra Kay
SOURCE: InfoWorld,   v22 n14 p92(1) Apr 3, 2000

RECORD TYPE: Review
REVIEW TYPE: Review
GRADE: A

REVISION DATE: 20020830

...service, and scalability. No important drawbacks were detected during testing. Talisma integrates e-mail management, **customized** outbound **marketing** , transaction **tracking** , and rapid inquiry response. Talisma also provides high-quality **customer** service features and lowers staffing costs. Talisma eases tasks required to personalize customer response through an intuitive **GUI** , and maintains contacts for customers sending questions via e-mail, Web forms, or telephone. With...

14/3,K/9 **(Item 1 from file: 583)**
DIALOG(R)File 583:Gale Group Globalbase(TM)
(c) 2002 The Gale Group. All rts. reserv.

09196607
Can marketing be too smart?
  WORLD: CONCERNS OVER INTERNET **TARGETED** **MARKETING**
Computer Weekly (CRW)   28 Oct 1999 p.54
Language: ENGLISH

  WORLD: CONCERNS OVER INTERNET **TARGETED** **MARKETING**

The desire among businesses for **targeted** **marketing** strategies is leading to the development of software packages designed to build in-depth customer...

... tracking as a means of personalising Internet purchasing. The packages may direct customers towards particular **clusters** , and customise web pages, as well as speeding up connections to bigger-spending **customers** . More worrying, according to civil liberties groups, is the **trend** towards close monitoring of behaviour and buying habits, in order that companies might personalise advertising...

14/AA,AN,TI/1   (Item 1 from file: 2)

Title: One-to-one customized brand recommendation in virtual shopping mall

14/AA,AN,TI/2   (Item 2 from file: 2)

Title: Mining for dollars: A $6.5 billion market by 2000 [data warehouses]

14/AA,AN,TI/3   (Item 3 from file: 2)

Title: Pitch pattern   clustering   of   user   utterances in human-machine dialogue

14/AA,AN,TI/4   (Item 4 from file: 2)

Title: Xerox site report: four TREC-4 tracks

14/AA,AN,TI/5   (Item 1 from file: 35)

01365139
AN INVESTIGATION OF DATABASE USABILITY: LESSONS FOR USER INTERFACE DESIGN
(SPATIAL VISUALIZATION)

14/AA,AN,TI/6   (Item 2 from file: 35)

01193794
VISUAL INFORMATION PROCESSING OF PRINT ADVERTISING: COGNITIVE AND
EXPERIENTIAL RESPONSE TO ARTISTIC STYLE (ADVERTISING, COGNITIVE RESPONSE)

14/AA,AN,TI/7   (Item 3 from file: 35)

951013
A COMPUTER PROTOCOL OF CONSUMERS IN A SIMULATED SEARCH/PURCHASE TASK:
SEQUENTIAL PATTERNS OF PREPURCHASE INFORMATION-SEEKING FOR A DURABLE GOOD

14/AA,AN,TI/8   (Item 1 from file: 256)

00123397

TITLE: Powerful Talisma Enterprise Edition Raises the eCRM Bar

14/AA,AN,TI/9   (Item 1 from file: 583)

09196607

```
?show files;ds
File  .9:Business & Industry(R) Jul/1994-2004/Dec 30
         (c) 2004   The Gale Group
File  15:ABI/Inform(R) 1971-2005/Jan 01
         (c) 2005 ProQuest Info&Learning
File  16:Gale Group PROMT(R) 1990-2004/Jan 03
         (c) 2004 The Gale Group
File  20:Dialog Global Reporter 1997-2005/Jan 03
         (c) 2005 The Dialog Corp.
File 148:Gale Group Trade & Industry DB 1976-2004/Jan 03
         (c)2004 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
         (c) 1999 The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2004/Jan 03
         (c) 2004 The Gale Group


Set     Items    Description
S1     474583    (GRAPHIC?? OR SYMBOL?? OR VISUAL)()(REPRESENTATION? OR USE-
                 R()INTERFACE OR DISPLAY? ? OR PRESENTATION? ? OR OUTPUT OR MO-
                 DEL? ? OR IMAGE? ? OR VIEW? ?) OR GUI OR WYSIWYG OR CLUSTER? -
                 OR GALAXY()(LAYOUT? ? OR LAY()OUT? ? OR CONFIGURATION? ?)
S2   17411878    BUYER? ? OR PURCHASER? ? OR CONSUMER? ? OR PATRON? ? OR CU-
                 STOMER? ? OR CLIENT? ? OR SHOPPER? ? OR USER? ? OR LATEST    .
S3   18628287    TREND??? OR MOVEMENT? ? OR MOVING OR RECEN?? OR RECENTNESS
                 OR OVER()TIME OR PATTERN? ? OR MOTION? ? OR TRACK??? OR TENDE-
                 NC??? OR DRIFT??? OR DIRECTION? ? OR TEND??? OR CURRENT? ? OR
                 FAD OR FADS OR FASHION? ?
S4   15265722    TARGET? OR FOCUS? OR PINPOINT??? OR CONCENTRAT??? OR CUSTO-
                 MI? OR TAILOR??? OR MODIF? OR IMPROVE? OR NARROW?
S5   18519088    AD OR ADS OR ADVERT? OR PUBLICITY OR COMMERCIAL? ? OR PROM-
                 O? ? OR PROMOTI? OR MARKETING OR MERCHANDI?ING OR PITCH??? OR
                 PR OR PUBLIC()RELATIONS OR HYPE? ? OR PRODUCT()PLACEMENT
S6      2417     S1(10N)(S2(5N)S3)
S7    1054907    S4(10N)S5
S8        25     S6(S)S7
S9        20     S8 NOT PY>2000
S10       19     S9 NOT PD=20000801:20050228
S11       15     RD (unique items)
```

11/3,K/2   (Item 1 from file: 15)
DIALOG(R)File   15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

01247023 98-96418
The dawning of a new era
Lebowitz, Jeff
Mortgage Banking v56n9 PP: 54-66 Jun 1996
ISSN: 0730-0212 JRNL CODE: MOB
WORD COUNT: 5134

...TEXT: behavior, but sheds little light on their overall profitability to
the lending institution.

Information-based **marketing** techniques **focus** on multiple behavioral
factors that determine customer profitability Product use, timeliness of
repayment, frequency of...

... mortgage company and linked with individual customer records. Records
then can be combined to build **clusters** (segments) of **customers**
exhibiting similar profitability **patterns** . These **patterns** can be used
to evaluate the potential profitability of all segments and new mortgage
applicants...

11/3,K/5   (Item 2 from file: 16)
DIALOG(R)File   16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

05485960   Supplier Number: 48312041 (USE FORMAT 7 FOR FULLTEXT)
**New Customer Specific Marketing Software is "Single Best Way to Improve
  Retail Profitability Today"**
PR Newswire, p0223DAM030
Feb 23, 1998
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 974

...   NT(R) and Hewlett-Packard(TM) HP-UX(TM) operating environments. Its
library of reports **pinpoints** **customer** purchase **patterns** ,
profitability, and **promotional** impact. Features include a simple **GUI**
interface and batch program **modifications** , for easy building, control and
modification of customer programs. The application can operate stand-alone
. . .

11/3,K/6   (Item 1 from file: 20)
DIALOG(R)File   20:Dialog Global Reporter
(c) 2005 The Dialog Corp. All rts. reserv.

10925103 (USE FORMAT 7 OR 9 FOR FULLTEXT)
(PR) focusIN Hits Audience Bull's Eye with Specialty Sites
PR NEWSWIRE
May 09, 2000
JOURNAL CODE: WPRW   LANGUAGE: English   RECORD TYPE: FULLTEXT
WORD COUNT: 463

  (USE FORMAT 7 OR 9 FOR FULLTEXT)

...   specialized sites into the target cluster for this audience. It is
this data-substantiated, creative **clustering** , followed by quick, reliable
results **tracking** , that provides media **buyers** and planners effective,
cost efficient ad buys for their clients.
     "Surfing the net is like...

Caryn Wesner-Early EIC 3600 January 3, 2005 1

01944254   SUPPLIER NUMBER: 18315418   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Business and financial applications.(1996 Database Buyer's Guide and Client/Server Sourcebook)(Buyers Guide)
DBMS, v9, n6, p10(5)
June 15, 1996
DOCUMENT TYPE: Buyers Guide   ISSN: 1041-5173   LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 6228   LINE COUNT: 00562

...   users' needs. Features DSS applications, OLAP technology,
client/server architecture, object-oriented design, and a **GUI** . Analyses,
can be viewed by year, quarter, month, week, **current** period, an so on.
lets **users** perform what-if analyses and produce customized reports and
graphs using the most current sales data. Drill-down capabilities **focus**
on problem areas or opportunities at various levels; **ad** hoc reporting
includes share computing, ranking, and setting exception criteria. Enables
users to compare current...

11/AA,AN,TI/1   (Item 1 from file: 9)

2303823 Supplier Number: 02303823
Convenience and Quality Home Delivered by Streamline

11/AA,AN,TI/2   (Item 1 from file: 15)

01247023 98-96418
The dawning of a new era

11/AA,AN,TI/3   (Item 2 from file: 15)

00911108 95-60500
Highlights of the 25th annual TTRA Conference

11/AA,AN,TI/4   (Item 1 from file: 16)

05960123   Supplier Number: 53232299
CONVENIENCE AND QUALITY HOME DELIVERED BY STREAMLINE.

11/AA,AN,TI/5   (Item 2 from file: 16)

05485960   Supplier Number: 48312041
**New Customer Specific Marketing Software is "Single Best Way to Improve
  Retail Profitability Today"**

11/AA,AN,TI/6   (Item 1 from file: 20)

10925103
(PR) focusIN Hits Audience Bull's Eye with Specialty Sites

11/AA,AN,TI/7   (Item 2 from file: 20)

10924945
focusIN hits audience bull's eye with specialty sites

11/AA,AN,TI/8   (Item 1 from file: 148)

07667134   SUPPLIER NUMBER: 16512741
Graphical user interfaces and library systems: end-user reactions.

11/AA,AN,TI/9   (Item 2 from file: 148)

06436811   SUPPLIER NUMBER: 13641009
Three conferences you won't want to miss. (Mission Critical) (Column)

11/AA,AN,TI/10   (Item 3 from file: 148)

06231420   SUPPLIER NUMBER: 12524156
Right on target. (television advertising effective in consumer loan
  industry)

11/AA,AN,TI/11   (Item 4 from file: 148)

03850227   SUPPLIER NUMBER: 07303799
Mac II helps spur growth of animated graphics.

11/AA,AN,TI/12   (Item 1 from file: 160)

02431985
Motorola DSP56001 and Digidesign Turn Mac IIs Into Digital Sound Studios

11/AA,AN,TI/13   (Item 2 from file: 160)

00866290
Cable TV is beginning to apply the small circulation, specialized interest
    principles of magazines as a marketing strategy.

11/AA,AN,TI/14   (Item 1 from file: 275)

01944254   SUPPLIER NUMBER: 18315418
Business and financial applications.(1996 Database Buyer's Guide and
  Client/Server Sourcebook)(Buyers Guide)

11/AA,AN,TI/15   (Item 2 from file: 275)

01546697   SUPPLIER NUMBER: 12610991
Forget the hype: just give us what you promised. (demands for computer
  vendors to deliver products rather than promotion)

?show files;ds
File 476:Financial Times Fulltext 1982-2005/Jan 03
        (c) 2005 Financial Times Ltd
File 613:PR Newswire 1999-2005/Jan 03
        (c) 2005 PR Newswire Association Inc
File 621:Gale Group New Prod.Annou.(R) 1985-2004/Jan 03
        (c) 2004 The Gale Group
File 624:McGraw-Hill Publications 1985-2004/Dec 28
        (c) 2004 McGraw-Hill Co. Inc
File 636:Gale Group Newsletter DB(TM) 1987-2004/Jan 03
        (c) 2004 The Gale Group
File 634:San Jose Mercury Jun 1985-2004/Dec 31
        (c) 2005 San Jose Mercury News
File 610:Business Wire 1999-2005/Jan 03
        (c) 2005 Business Wire.
File 810:Business Wire 1986-1999/Feb 28
        (c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
        (c) 1999 PR Newswire Association Inc

Set	Items	Description
S1	150284	(GRAPHIC?? OR SYMBOL?? OR VISUAL)()(REPRESENTATION? OR USER()INTERFACE OR DISPLAY? ? OR PRESENTATION? ? OR OUTPUT OR MODEL? ? OR IMAGE? ? OR VIEW? ?) OR GUI OR WYSIWYG OR CLUSTER? - OR GALAXY()(LAYOUT? ? OR LAY()OUT? ? OR CONFIGURATION? ?)
S2	6240300	BUYER? ? OR PURCHASER? ? OR CONSUMER? ? OR PATRON? ? OR CUSTOMER? ? OR CLIENT? ? OR SHOPPER? ? OR USER? ? OR LATEST
S3	5689021	TREND??? OR MOVEMENT? ? OR MOVING OR RECEN?? OR RECENTNESS OR OVER()TIME OR PATTERN? ? OR MOTION? ? OR TRACK??? OR TENDENC??? OR DRIFT??? OR DIRECTION? ? OR TEND??? OR CURRENT? ? OR FAD OR FADS OR FASHION? ?
S4	5213521	TARGET? OR FOCUS? OR PINPOINT??? OR CONCENTRAT??? OR CUSTOMI? OR TAILOR??? OR MODIF? OR IMPROVE? OR NARROW?
S5	5309741	AD OR ADS OR ADVERT? OR PUBLICITY OR COMMERCIAL? ? OR PROMO? ? OR PROMOTI? OR MARKETING OR MERCHANDI?ING OR PITCH??? OR PR OR PUBLIC()RELATIONS OR HYPE? ? OR PRODUCT()PLACEMENT
S6	826	S1(10N)(S2(5N)S3)
S7	376659	S4(10N)S5
S8	4	S6(S)S7
S9	2238	S1(20N)(S2(10N)S3)
S10	561291	S4(20N)S5
S11	232	S9 AND S10
S12	33	S9(S)S10
S13	25	S12 NOT PY>2000
S14	25	S13 NOT PD=20000801:20050228
S15	16	RD (unique items)

15/3,K/6   (Item 6 from file: 613)

00175548 19990913NEM038 (USE FORMAT 7 FOR FULLTEXT)
ZDNet Unveils Innovative Advertising Targeting Programs
PR Newswire
Monday, September 13, 1999 10:46 EDT
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 995

...certain types of messaging.

    Second, the ZDNet WOO Targeting program uses nine "keyword" categories
to
" **cluster** " targeted visitors: Storage, Monitors, Cameras, Scanners,
Printers,
Laptops, LINUX, Desktops, and Memory, and **tracks** what types of products
users
have shown interest in, by recording which product-related pages they have
viewed. With WOO **Targeting** , **advertisers** have the ability to understand
users'
research and purchasing habits, to ensure they are reaching the exact
audience
for specific **advertisements** .

    Privacy Standards
    ZDNet Home Base and WOO **Targeting** are designed to provide **targeted**
ad
delivery while preserving the anonymity of the site's visitors. ZDNet
upholds
privacy standards set...

 15/3,K/15   (Item 1 from file: 810)

0734133   BW1168

CLICKOVER 2:   ClickOver Announces ClickWise Version 1.5 and Multiple New
    Customers; Stream of Leading Content Providers Help Shape ClickOver's
    New ClickWise Version 1.5 and Make it Their Ad Management Solution of
    Choice

August 12, 1997

Byline: Business Editors

    ...ClickWise 1.5, indicate widespread
industry support for ClickWise 1.5 as the most intelligent **ad**
management solution for Web sites.
    ClickWise 1.5 expands on the already rich targeting and **tracking**
features included in ClickWise 1.0 by enabling **customers** to **target**
and **track** **ads** by types of browsers and specific IP addresses. It
also includes a more powerful Plug-in Construction Kit, a **graphical**
 user   **interface** (GUI) which allows customers to easily **customize**
ClickWise by creating their own criteria for **targeting** and tracking
 ads -- such as age, gender and ZIP code -- without writing any code.
This added functionality augments the robust **targeting** capabilities
already found in ClickWise 1.0, such as **targeting** by OS, page or page
grouping, day, time, other **ads** on the same page, etc.
    "ClickWise **targeting** capability is powerful and easy to scale under
complex, multi-layered **targeting** parameters," said Dana Shibley,

                    Caryn Wesner-Early EIC 3600 January 3, 2005 1

Director of Sales at Classifieds2000. "After thoroughly evaluating the products of several competing **ad** serving solutions, we decided to go with ClickWise. Both their team and their product have...

15/AA,AN,TI/1   (Item 1 from file: 613)

20000724HSM022
Xiotech Continues Thrust Into UNIX Markets; Offers Free Aix Clustering Storage Utility

15/AA,AN,TI/2   (Item 2 from file: 613)

20000608HSTH008
Catalina Marketing Expands Into Italy Through Contracts with Key Retailers

15/AA,AN,TI/3   (Item 3 from file: 613)

20000509SFTU118
Redband Broadcasting Retains Marino Inc.

15/AA,AN,TI/4   (Item 4 from file: 613)

20000509TO004
Focusin Hits Audience Bull's Eye with Specialty Sites

15/AA,AN,TI/5   (Item 5 from file: 613)

20000217NYTH089
Coty Introduces Jovan Individuality

15/AA,AN,TI/6   (Item 6 from file: 613)

19990913NEM038
ZDNet Unveils Innovative Advertising Targeting Programs

15/AA,AN,TI/7   (Item 1 from file: 621)

01683252   Supplier Number: 50201853
Broadbase Integrates with Vantive Enterprise to Enhance Front-Office Solutions with Analytic Applications.

15/AA,AN,TI/8   (Item 2 from file: 621)

01612231   Supplier Number: 48312041
New Customer Specific Marketing Software is "Single Best Way to Improve Retail Profitability Today"

15/AA,AN,TI/9   (Item 3 from file: 621)

01527323   Supplier Number: 47339140
Cheyenne chooses ADAPT to prototype end-user workflow in preparation for implementing enterprise applications.

Caryn Wesner-Early EIC 3600 January 3, 2005 1

15/AA,AN,TI/10   (Item 1 from file: 624)

01079575
FlyteCom Corp.

15/AA,AN,TI/11   (Item 1 from file: 636)

03919611   Supplier Number: 50148935
-AUSTRALIAN GOVERNMENT: $772M boost to TCF industries from federal
  government

15/AA,AN,TI/12   (Item 2 from file: 636)

03294713   Supplier Number: 46765704
Age: Is it the great divider? The potential of age-specific products

15/AA,AN,TI/13   (Item 3 from file: 636)

03172071   Supplier Number: 46498586
RCC Conference--upbeat and informative

15/AA,AN,TI/14   (Item 1 from file: 610)

20000315075B2621
Talbots Announces Better-than-expected 85% Increase in Fourth Quarter
Earnings Per Share Over Last Year, 61% Increase in Full Year Earnings Per
Share

15/AA,AN,TI/15   (Item 1 from file: 810)

0734133

ClickOver Announces ClickWise Version 1.5 and Multiple New Customers;
    Stream of Leading Content Providers Help Shape ClickOver's New
    ClickWise Version 1.5 and Make it Their Ad Management Solution of
    Choice

15/AA,AN,TI/16   (Item 1 from file: 813)

0922344
WHAT'S YOUR HEALTH STYLE? NEW POPULATION STUDY DEFINES AMERICANS BY THEIR
    HEALTH BEHAVIORS

```
?show files;ds
File .47:Gale Group Magazine DB(TM) 1959-2004/Jan 03
        (c) 2004 The Gale group
File 635:Business Dateline(R) 1985-2005/Jan 01
        (c) 2005 ProQuest Info&Learning
File 570:Gale Group MARS(R) 1984-2004/Jan 03
        (c) 2004 The Gale Group
File 387:The Denver Post 1994-2004/Dec 30
        (c) 2004 Denver Post
File 471:New York Times Fulltext 1980-2005/Jan 03
        (c) 2005 The New York Times
File 492:Arizona Repub/Phoenix Gaz 19862002/Jan 06
        (c) 2002 Phoenix Newspapers
File 494:St LouisPost-Dispatch 1988-2004/Dec 30
        (c) 2005 St Louis Post-Dispatch
File 498:Detroit Free Press 1987-2004/Dec 24
        (c) 2004 Detroit Free Press Inc.
File 631:Boston Globe 1980-2004/Dec 31
        (c) 2005 Boston Globe
File 633:Phil.Inquirer 1983-2004/Dec 31
        (c) 2005 Philadelphia Newspapers Inc
File 638:Newsday/New York Newsday 1987-2005/Jan 01
        (c) 2005 Newsday Inc.
File 640:San Francisco Chronicle 1988-2005/Jan 02
        (c) 2005 Chronicle Publ. Co.
File 641:Rocky Mountain News Jun 1989-2004/Dec 31
        (c) 2005 Scripps Howard News
File 702:Miami Herald 1983-2004/Dec 31
        (c) 2005 The Miami Herald Publishing Co.
File 703:USA Today 1989-2004/Dec 30
        (c) 2004 USA Today
File 704:(Portland)The Oregonian 1989-2004/Dec 31
        (c) 2005 The Oregonian
File 713:Atlanta J/Const. 1989-2005/Jan 02
        (c) 2005 Atlanta Newspapers
File 714:(Baltimore) The Sun 1990-2004/Dec 31
        (c) 2005 Baltimore Sun
File 715:Christian Sci.Mon. 1989-2005/Jan 03
        (c) 2005 Christian Science Monitor
File 725:(Cleveland)Plain Dealer Aug 1991-2005/Jan 02
        (c) 2005 The Plain Dealer
File 735:St. Petersburg Times 1989- 2005/Jan 02
        (c) 2005 St. Petersburg Times
File 476:Financial Times Fulltext 1982-2005/Jan 03
        (c) 2005 Financial Times Ltd
File 477:Irish Times 1999-2005/Jan 03
        (c) 2005 Irish Times
File 710:Times/Sun.Times(London) Jun 1988-2004/Dec 31
        (c) 2005 Times Newspapers
File 711:Independent(London) Sep 1988-2004/Dec 31
        (c) 2004 Newspaper Publ. PLC
File 756:Daily/Sunday Telegraph 2000-2004/Dec 30
        (c) 2004 Telegraph Group
File 757:Mirror Publications/Independent Newspapers 2000-2005/Jan 01
        (c) 2005
File  13:BAMP 2004/Dec W3
        (c) 2004  The Gale Group
File  75:TGG Management Contents(R) 86-2004/Dec W1
        (c) 2004 The Gale Group
File 990:NewsRoom Current Sep 1 -2005/Jan 03
        (c) 2005 The Dialog Corporation


Set     Items     Description
S1      240021    (GRAPHIC?? OR SYMBOL?? OR VISUAL)()(REPRESENTATION? OR USE-
                  R()INTERFACE OR DISPLAY? ? OR PRESENTATION? ? OR OUTPUT OR MO-
```

```
             DEL? ? OR IMAGE? ? OR VIEW? ?) OR GUI OR WYSIWYG OR CLUSTER? -
             OR GALAXY()(LAYOUT? ? OR LAY()OUT? ? OR CONFIGURATION? ?)
S2    7486591   BUYER? ? OR PURCHASER? ? OR CONSUMER? ? OR PATRON? ? OR CU-
             STOMER? ? OR CLIENT? ? OR SHOPPER? ? OR USER? ? OR LATEST
S3    13246842  TREND??? OR MOVEMENT? ? OR MOVING OR RECEN?? OR RECENTNESS
             OR OVER()TIME OR PATTERN? ? OR MOTION? ? OR TRACK??? OR TENDE-
             NC??? OR DRIFT??? OR DIRECTION? ? OR TEND??? OR CURRENT? ? OR
             FAD OR FADS OR FASHION? ?
S4    8512371   TARGET? OR FOCUS? OR PINPOINT??? OR CONCENTRAT??? OR CUSTO-
             MI? OR TAILOR??? OR MODIF? OR IMPROVE? OR NARROW?
S5    7757211   AD OR ADS OR ADVERT? OR PUBLICITY OR COMMERCIAL? ? OR PROM-
             O? ? OR PROMOTI? OR MARKETING OR MERCHANDI?ING OR PITCH??? OR
             PR OR PUBLIC()RELATIONS OR HYPE? ? OR PRODUCT()PLACEMENT
S6       493   S1(10N)(S2(5N)S3)
S7    383165   S4(10N)S5
S8         6   S6(S)S7
S9      1257   S1(20N)(S2(10N)S3)
S10   565993   S4(20N)S5
S11       30   S9(S)S10
S12       19   S11 NOT PY>2000
S13       19   S12 NOT PD=20000801:20050228
S14       18   RD (unique items)
```

0335385 92-85829
Quintus Launches CustomerQ 2.0
Byrd, Lawrence
Business Wire (San Francisco, CA, US) s1 p1
PUBL DATE: 921022
WORD COUNT: 751
DATELINE: Palo Alto, CA, US

TEXT:

    ...information -- turning information into intelligence.

    Product Particulars

    CustomerQ 2.0 is a comprehensive and responsive **customer** information
solution which integrates **customer** support, call **tracking** , help desk
and product defect **tracking** .

    Key features include a powerful **graphical user interface** ,
multi-table query-by-example searching, solution matching, point-and-click
ad -hoc reporting, automatic notification and escalation, Email and fax
integration, and extensive data modeling and **customization** capabilities.

    CustomerQ 2.0 uses advanced rule-based and object oriented technologies
and is designed...

1119060   Supplier Number: 01949330 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Finding the Right Niche Remains Database Challenge
(Capital One uses a testing philosophy to find their market niche and limit
    costs; the company uses its database to first decide what is best for
    each consumer in order to offer them products that they need)
Article Author(s): Shermach, Kelly
Card Marketing, v 3, n 4, p 30-31
April 1999
DOCUMENT TYPE: Journal ISSN: 1095-6263 (United States)
LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1111

 (USE FORMAT 7 OR 9 FOR FULLTEXT)

ABSTRACT:
...annual fees based on their financial profiles. At First Data Corp., on
the other hand, **current** cardholder data is modeled for **targeted**
marketing based on individual **buyer** or household purchase behavior
cluster analysis.
. . .

TEXT:
...existing databases for prospects to attract to small portfolio card
products. At First Data Solutions, **current** cardholder data is modeled for
 targeted marketing based on individual **buyer** or household purchase
behavior **cluster** analysis; back-end list processing incorporates rules
that are applied to the merge-purge processes...

14/3,K/16   (Item 3 from file: 13)

1078252 Supplier Number: 01418805 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Data mining to improve profitability
(Data mining involves 6 steps, including business requirements analysis,
    data requirements analysis, data mining opportunity identification and
    more)
Article Author(s): Saarenvirta, Gary
CMA Magazine, v 72, n 2, p 8-12
March 1998
DOCUMENT TYPE: Journal; Guideline (Canada)
LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 2351

ABSTRACT:
...promotional responses. Another methodology is clustering, which groups
customer, defined by their attributes, into homogenous **clusters** . Another
data mining methodology is the affinity analysis, which pinpoints past
known and unknown **patterns** existing in sets of items. Among the data
mining methodologies, **customer** **clustering** and/or segmentation is one of
the most essential in marketing or customer relationship management...

...initiatives. Finally, the following are some business opportunities for
data mining: customer profitability and segmentation; **target** **marketing** ;
operations; customer churn analysis; customs service; credit risk
management; category management; fraud and abuse prevention...

14/3,K/17 **(Item 1 from file: 75)**

00175434 SUPPLIER NUMBER: 16374076 (USE FORMAT 7 FOR FULL TEXT)
The capabilities of market-driven organizations.
Day, George S.
Journal of Marketing, v58, n4, p37(16)
Oct, 1994
ISSN: 0022-2429 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 11619 LINE COUNT: 00995

... customer and supplier functions.
    * Grocery product firms are now able to integrate scanner data on
consumer buying behavior with the purchase **patterns** and lifestyle
profiles of **shoppers** in each of 30,000 stores. With this data they can
tailor **marketing** programs for national accounts to **clusters** of stores
or individual stores catering to the needs of customers and the different
merchandising...

14/AA,AN,TI/1   (Item 1 from file: 47)

05513717   SUPPLIER NUMBER: 57800482
INTEGRATED LIBRARY SYSTEM SOFTWARE FOR SMALLER LIBRARIES.

14/AA,AN,TI/2   (Item 2 from file: 47)

04194573   SUPPLIER NUMBER: 16512741
Graphical user interfaces and library systems: end-user reactions.

14/AA,AN,TI/3   (Item 3 from file: 47)

04133590   SUPPLIER NUMBER: 16167510
A civilian surfs the Internet. (navigating the Internet with Mosaic)
   (Information Service Review) (Evaluation)

14/AA,AN,TI/4   (Item 4 from file: 47)

03880359   SUPPLIER NUMBER: 13641009
Three conferences you won't want to miss. (Mission Critical) (Column)

14/AA,AN,TI/5   (Item 5 from file: 47)

03222428   SUPPLIER NUMBER: 07303799
Mac II helps spur growth of animated graphics.

14/AA,AN,TI/6   (Item 1 from file: 635)

92-85829
Quintus Launches CustomerQ 2.0

14/AA,AN,TI/7   (Item 2 from file: 635)

88-17336
Price Shuffles the Deck, Aims for a Turnaround

14/AA,AN,TI/8   (Item 1 from file: 570)

01912591   Supplier Number: 62053571
Individuality makes debut.(Coty Inc. introduces new fragrances)(Brief
   Article)(Industry Overview)(Statistical Data Included)

14/AA,AN,TI/9   (Item 2 from file: 570)

01575201   Supplier Number: 46765704
Age: Is it the great divider? The potential of age-specific products

14/AA,AN,TI/10   (Item 3 from file: 570)

01553751   Supplier Number: 46454810
Katz Radio Group

14/AA,AN,TI/11   (Item 4 from file: 570)

01105371   Supplier Number: 41296181
How Lerner/NY Put the Pizzazz Into the Budget

14/AA,AN,TI/12   (Item 5 from file: 570)

01010178   Supplier Number: 39845220
Wooing the junior customer pays off.

14/AA,AN,TI/13 .   (Item 1 from file: 471)

01830123 NYT Sequence Number: 083603890423
**THE WAY WE LIVE: CLASS, STATUS, SPENDING, STYLE; What's Happened to Middle
  Class**

14/AA,AN,TI/14   (Item 1 from file: 13)

1166080   Supplier Number: 02456131
How to Promote Clearance Items Online

14/AA,AN,TI/15   (Item 2 from file: 13)

1119060   Supplier Number: 01949330
Finding the Right Niche Remains Database Challenge

14/AA,AN,TI/16   (Item 3 from file: 13)

1078252   Supplier Number: 01418805
Data mining to improve profitability

14/AA,AN,TI/17   (Item 1 from file: 75)

00175434   SUPPLIER NUMBER: 16374076
The capabilities of market-driven organizations.

14/AA,AN,TI/18   (Item 2 from file: 75)

00152901   SUPPLIER NUMBER: 12107587
Targeting America: do you and your neighbors bank alike?

09677153

=> dis his

(FILE 'HOME' ENTERED AT 17:22:43 ON 03 JAN 2005)

FILE 'CONFSCI' ENTERED AT 17:22:48 ON 03 JAN 2005
```
L1      4429  S (GRAPHIC## OR SYMBOL## OR VISUAL)(W)(REPRESENTATION? OR USER(
L2      5659  S BUYER# OR PURCHASER# OR CONSUMER# OR PATRON# OR CUSTOMER# OR
L3     55587  S TREND### OR MOVEMENT# OR MOVING OR RECEN## OR RECENTNESS OR O
L4     43759  S TARGET? OR FOCUS? OR PINPOINT### OR CONCENTRAT### OR CUSTOMI?
L5      8788  S AD OR ADS OR ADVERT? OR PUBLICITY OR COMMERCIAL# OR PROMO# OR
L6         1  S L1(10A)(L2(5A)L3)
L7         0  S L1 AND L2 AND L3 AND L4 AND L5
L8         1  S L1 AND L2 AND L3
```

01/03/2005 CSW-E

09677153

AN   1998:19373 CONFSCI
DN   98-019373
TI   **Graphical user interface** design using eye
      gaze **tracking** and pupil response with ERICA
AU   Lankford, C.P.; Shannon, P.F.; Beling, P.A.; McLaughlin, P.J.; Israelski,
      E.W.; Ellis, S.H.; Hutchinson, T.E.
CS   U. Virginia, VA, USA
SO   Human Factors and Ergonomics Society, PO Box 1369, Santa Monica, CA
      90406-1369, Abstracts and selected full papers available. Price $70 plus
      shipping. Poster Paper.
      Meeting Info.: 973 0182: 41st Annual Meeting of the Human Factors and
      Ergonomics Society (9730182). Albuquerque, NM (USA). 22-26 Sep 1997. Human
      Factors and Ergonomics Society.
DT   Conference
FS   DCCP
LA   English